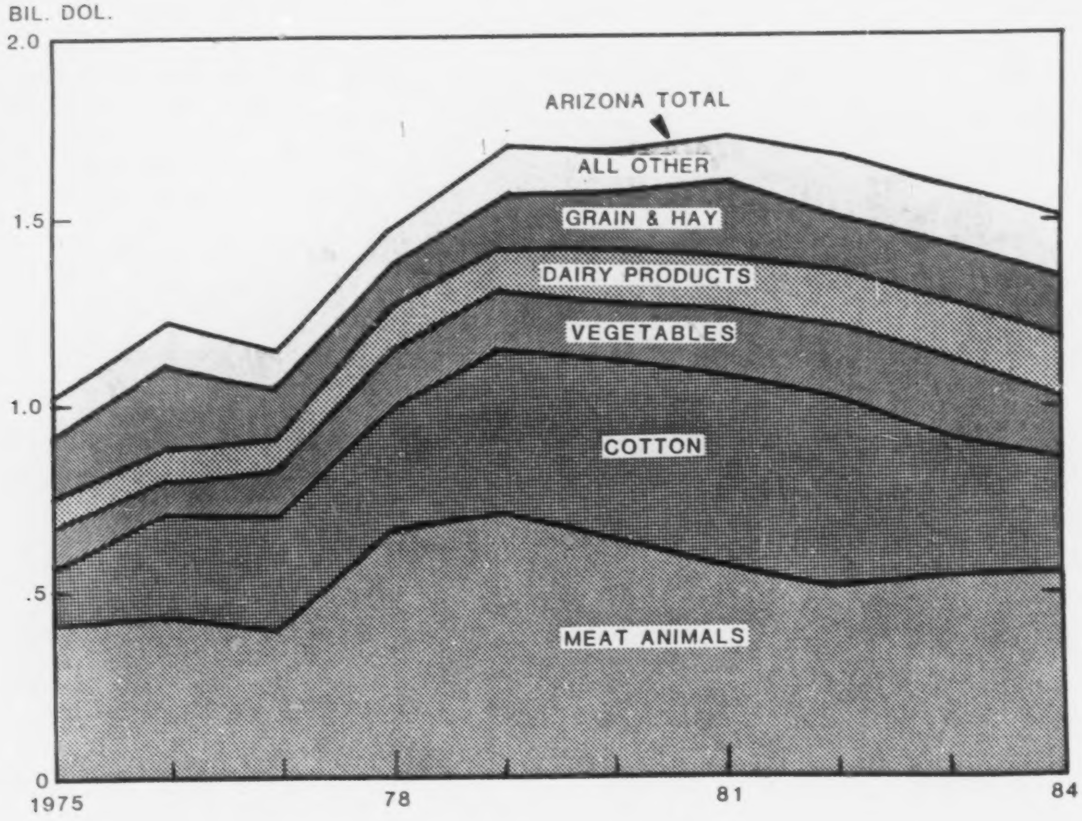
U5830-1-U

1985
ARIZONA
AGRICULTURAL STATISTICS



Arizona Agricultural Statistics Service

ABOUT OUR COVER

The cover of this year's Arizona Agricultural Statistics graphically shows the decline in cash receipts from farm marketings which has occurred in recent years. It also shows the relative change in the importance of various categories within Arizona's farm and ranch economy. Cotton, which has long been the mainstay of the crops picture, has declined in relative importance in recent times. In 1981, cotton and cottonseed accounted for 29 percent of the State's cash farm receipts. By 1984, cotton's share of the total dropped to 20 percent. The only category to show a consistently rising share of receipts is dairy products.

The meat animals category, which is made up largely of fed cattle marketings, has fluctuated considerably over the ten-year period, reaching a peak of $717 million in 1979. Meat animals' share of the Arizona total varied from 44 percent in 1978 down to 30 percent in 1982.

The contribution of grains and hay to the State's farm income reached a high in 1976, when nearly one out of every five dollars fell in that category. This was due primarily to the large acreage of Durum wheat grown that year. There were 325,000 acres of that crop planted in Arizona in 1976, compared with only 47,000 acres ten years later.

Acreage devoted to vegetable production has risen steadily through the last several years. However, the share which these crops contributed to the state total receipts has remained steady over much of the ten-year period depicted. From 1980 to 1983, the share which vegetable crops contributed to Arizona cash receipts jumped from 10 to 15 percent. Due primarily to lower receipts for lettuce, this share dropped back to 13 percent for 1984, only two points greater than 10 years earlier.

Arizona's cash receipts from agriculture have been significantly enhanced since 1982 by government farm program payments, which are not shown in the graph. These payments are listed on page 6.

Ron Brantner
Statistician in Charge

ARIZONA AGRICULTURAL STATISTICS SERVICE
201 E. Indianola, Suite 250, Phoenix, Arizona 85012
(602) 241-2573

Ron Brantner, Statistician in Charge
Jack Rutz, Assistant Statistician in Charge
Steven Manheimer, Agricultural Statistician
Nathan Crisp, Agricultural Statistician
Pat Macaulay, Agricultural Statistician
Steven Hoel, Agricultural Statistician
Linda Hoffman, Computer Programmer
Evelyn Dye, Bulletin Coordinator
Alice Bryant, Typist - Word Processor

A cooperative function of

U.S. DEPARTMENT OF AGRICULTURE
National Agricultural
Statistics Service

William E. Kibler, Administrator
Raymond R. Hancock, Deputy
Administrator and Chairperson
Agricultural Statistics Board
Charles E. Caudill, Director
State Statistical Offices

THE UNIVERSITY OF ARIZONA
College of Agriculture
Department of Agricultural Economics

Henry Koffler, President
Bartley P. Cardon, Dean
College of Agriculture
Jimmye S. Hillman, Head
Department of Agricultural Economics

Bulletin S-21
July 1986
2.2 M

CONTENTS

ARIZONA COUNTIES MAP. iv

INTRODUCTION. 1

STATE SUMMARY

Number of Farms and Ranches and Land in Farms and Ranches. 2
Agricultural Gross Income and Production Expenses. 3
Cash Income, Government Payments 4
Farm Balance Sheet, Debt 5
Cash Receipts - Arizona. 6
Cash Receipts - Crops by Counties. 6
Cash Receipts - Livestock by Counties. 7
Cash Receipts - Livestock and Crops by Counties. 7
Crop Summary - Arizona and United States. 8
Livestock Summary - Arizona and United States. 9
Ranking of States Producing Major Arizona Commodities. 10

FIELD CROPS

Summary. 11
Upland Cotton. 12-13
American Pima Cotton 14-15
All Cotton 16-17
Durum Wheat. 18-19
Other Wheat. 20-21
All Wheat. 22-23
Wheat Varieties. 23
Barley 24-25
Sorghum. 26-27
Corn 28-29
Grain Stocks 30-31
Alfalfa. 32
Other Hay. 33
All Hay. 34-35
Hay Stocks 36
Other Field Crops. 37
Principal Crops, Acres Harvested 1984. . . . . Inside Back Cover
Principal Crops, Acres Harvested 1985. . . . . Back Cover

VEGETABLES, MELONS, AND POTATOES

Summary. 38
Western Lettuce. 39
Other Lettuce. 40-41
Carrots. 42
Spring Onions. 43
Broccoli 44
Cauliflower. 44
Watermelons. 45
Honeydews. 46-47
Cantaloups 48-49
Potatoes 50
Other Vegetables 51-52

FRUITS AND NUTS

Summary. 53
Citrus 54-65
Grapes 66
Other Fruits and Nuts. 67-68

CONTENTS (CONTINUED)

CATTLE

Summary. 69
Cattle and Calves. 70-71
Cattle on Feed 72-73
Cattle Shipments 74
Cattle Prices. 75

DAIRY

Summary. 76
Milk Cows and Milk Production. 76-77
Manufactured Dairy Products. 78

SHEEP

Summary. 79
Sheep and Lambs. 79-80
Wool 81
Sheep, Lambs, and Wool Prices. 81

HOGS

Summary. 82
Hogs and Pigs. 82-83

MEAT PRODUCTION

Livestock Slaughter. 84-85

POULTRY

Chickens and Eggs. 86

WEATHER

Summary. 87
Temperatures 88
Precipitation. 89
Freeze Dates 90
Reservoir Storage. 91

FARM LABOR

Number of Workers and Wage Rates 92-93

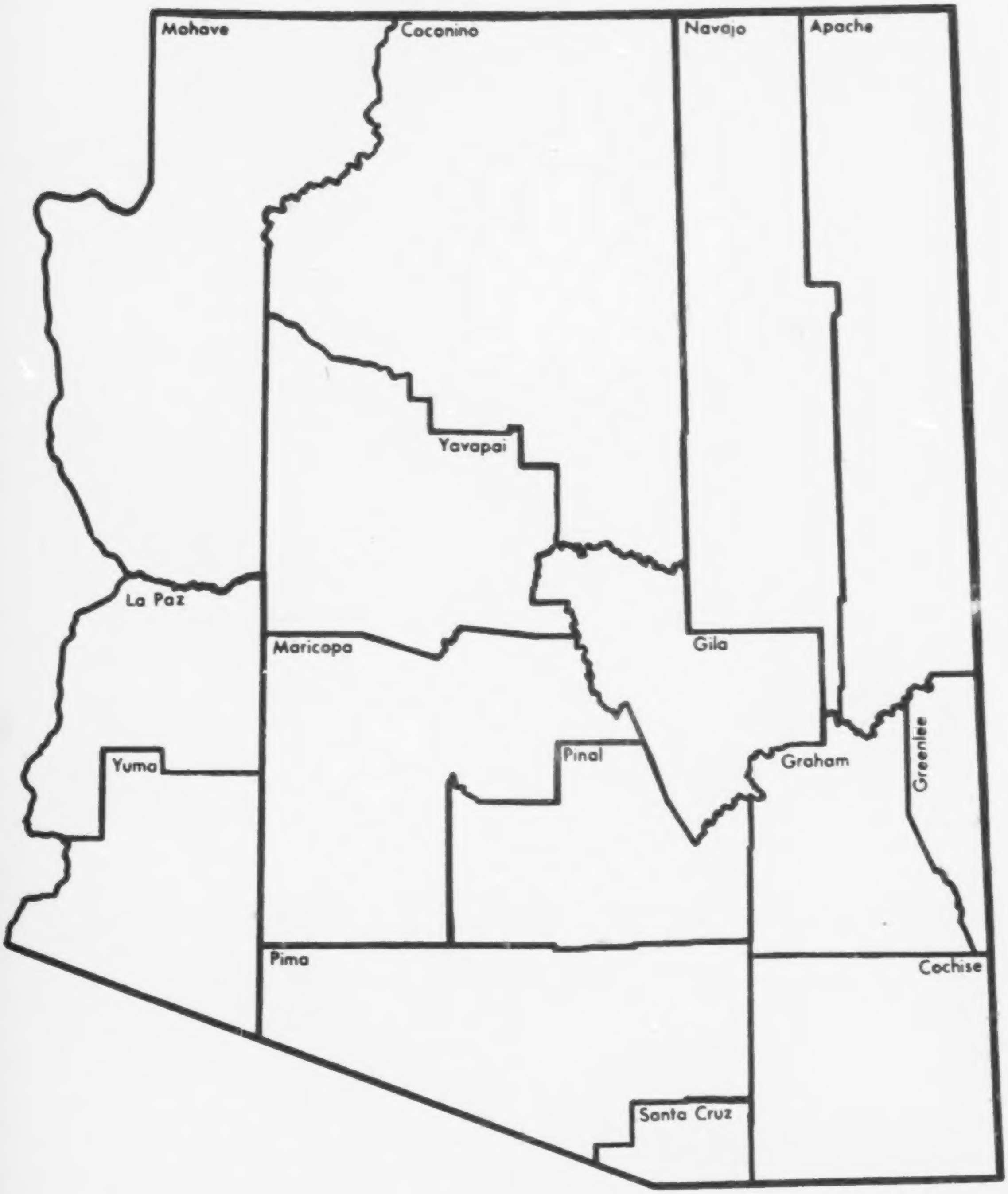
INTERNATIONAL TRADE

Summary. 94
Exports and Imports. 94-96

OTHER STATISTICS

Planting and Harvesting Dates. 97
Cotton Progress. 98-99
Electricity and Telephone Usage and Charges. 100
Fuel Prices. 100
Feed Prices. 101
Cotton Ginning Charges 102
Cotton Objective Yield 103
Fertilizer Consumption 104
Pesticide Sales. 105
Land Ownership 106
Grazing Fees 107
STATISTICAL OFFICES 108

ARIZONA COUNTIES


Mohave
Coconino
Navajo
Apache
Yavapai
La Paz
Maricopa
Gila
Yuma
Pinal
Graham
Greenlee
Pima
Cochise
Santa Cruz

INTRODUCTION

This twenty-first annual edition of "Arizona Agricultural Statistics" represents a joint effort of the College of Agriculture and the Arizona Agricultural Statistics Service to supply continuous, detailed, reliable information for all decision-makers involved in agriculture.

This edition documents the official measurements of Arizona's important agricultural industry for the most recent five years (1981-1985), including data at the county level for major crop and livestock items.

We gratefully acknowledge the assistance from farmers, ranchers, agribusiness, other state and federal agencies, and other university departments who voluntarily supply the basic information and related data that make this statistical service possible -- and reliable.

Your comments and suggestions about this publication, or how we may better serve you, the data user, are always appreciated.

Jimmye Hillman

Jimmye S. Hillman
Head of Department
Department of Agricultural Economics
College of Agriculture
The University of Arizona

STATE SUMMARY

The total number of farms and ranches in Arizona reached a high of 14,300 in the mid-thirties. The number then steadily declined to a low of 6,200 in 1971 and 1972. Farm and ranch numbers increased during the remaining period to 8,500 in 1985.

The statistical definition of a farm or ranch is "a place that sells or could sell $1,000 or more of agricultural products during a given year." This definition is intended to serve as the dividing line between agriculture and commerce.

Most of the year-to-year change in farm count is caused by farms of less than 10 acres which comprise 25-30 percent of the total farms and ranches in the State.

Land in farms and ranches has steadily declined since the late 1950's to 37,500,000 acres in 1985. This number, along with "average size" of farm can be misleading, especially in the western states, since it excludes all state and federal public grazing lands which are leased on a per-head basis rather than a per-acre basis. Conversely, Indian lands that cannot be accounted for in the usual individual operator manner are reported as one farm or ranch by a central tribe source. In Arizona, Indian lands contribute over 20 million acres to the State's land in farms. The Navajo nation, as one farm, accounts for almost half of the Indian land. Arizona irrigated farms which are larger than 100 acres average about 650 acres in size.

Over half of the State's farms account for less than one percent of the agricultural sales. About 25 percent of the farms contribute approximately 97 percent of the total sales. Less than 2,000 farms account for about 97 percent of the crops harvested. Of the farms and ranches with cattle, less than 20 percent are responsible for 99 percent of the total cattle sales revenue.

NUMBER OF FARMS AND RANCHES: Selected States, 1981-85 1/

State	1981	1982	1983	1984	1985
			Number		
Arizona	7,800	8,000	8,200	8,300	8,500
California	83,000	82,000	80,000	78,000	79,000
Colorado	27,000	27,500	27,000	27,000	26,700
Idaho	24,300	24,700	24,500	24,600	24,600
Kansas	75,000	75,000	75,000	74,000	72,000
Montana	23,900	24,000	24,000	23,900	23,600
Nevada	3,100	2,900	2,700	2,600	2,500
New Mexico	14,000	14,000	14,000	14,000	13,800
Oklahoma	73,000	73,000	73,000	73,000	71,000
Oregon	36,500	37,000	37,500	37,000	36,500
Texas	189,000	188,000	187,000	187,000	184,000
Utah	13,800	14,000	14,000	14,000	13,900
Washington	39,500	39,000	38,000	38,000	38,000
Wyoming	9,300	9,100	9,200	9,100	9,000
UNITED STATES	2,433,920	2,400,550	2,370,200	2,328,400	2,284,630

1/ A farm is a place as of June 1 that sells or could sell $1,000 of agricultural products during the year.

LAND IN FARMS AND RANCHES: Selected States, 1981-85 1/

State	1981	1982	1983	1984	1985	Average size of farms & ranches
			1,000 acres			
Arizona	37,800	37,500	37,500	37,500	37,500	4,412
California	33,600	33,400	33,200	33,000	32,800	415
Colorado	35,500	35,200	34,800	34,600	34,400	1,288
Idaho	15,000	14,900	14,900	14,700	14,700	598
Kansas	48,300	48,300	48,300	48,000	48,000	667
Montana	61,700	61,500	61,300	61,100	60,900	2,581
Nevada	8,900	8,900	8,900	8,800	8,800	3,520
New Mexico	46,800	46,000	46,000	45,800	45,000	3,261
Oklahoma	34,000	33,500	33,500	33,000	33,000	465
Oregon	18,100	18,000	18,000	18,000	18,000	493
Texas	137,600	137,200	137,000	136,800	136,300	741
Utah	12,200	12,100	12,000	11,800	11,600	835
Washington	16,400	16,400	16,300	16,100	16,300	429
Wyoming	35,000	35,000	35,000	34,800	34,800	3,867
UNITED STATES	1,034,190	1,027,795	1,024,195	1,019,378	1,015,583	445

1/ In Arizona, land in farms includes most Indian reservation land but excludes federal and state public grazing land leased on a per-head basis.

AGRICULTURAL GROSS INCOME, EXPENSES, AND NET INCOME: Arizona, 1978-84

Year	Agricultural cash receipts 1/	Government payments 2/	Non-money income 3/	Other farm income 4/	Gross income 5/	Production expenses 6/	Net Income before inventory adjustment 7/	Net inventory adjustment 8/	Net Income after inventory adjustment 9/
					Million dollars				
1978	1,490.6	9.2	64.3	61.8	1,625.9	1,366.5	259.4	52.0	311.4
1979	1,706.2	9.1	62.1	37.9	1,815.3	1,449.9	365.3	- 35.6	329.7
1980	1,695.3	5.1	85.7	29.7	1,815.8	1,564.3	251.5	122.7	374.2
1981	1,744.1	5.9	86.1	30.3	1,866.4	1,541.7	324.8	44.3	369.1
1982	1,679.7	59.4	92.3	28.1	1,859.4	1,517.0	342.4	-131.2	211.2
1983	1,590.5	102.9	87.5	29.0	1,809.9	1,519.5	290.4	-100.1	190.3
1984	1,521.4	118.4	88.0	30.3	1,758.1	1,602.6	155.5	173.7	329.2

1/ Represents gross receipts from commercial market sales as well as loans (net of redemption) made or guaranteed by the Commodity Credit Corporation and other purchases under price support programs.

2/ Those payments made directly to farm producers in connection with farm programs.

3/ Includes the rental value of housing provided by farm dwellings and the value of farm products consumed directly in farm households.

4/ Includes cash income from such sources as recreation, machine hire, and custom work.

5/ Sum of agricultural cash receipts, government payments, non-money income, and other farm income.

6/ Costs incurred in farm production as defined for the sector. Includes current farm operating expenses for such items as wages paid to hired farm workers (in cash and in kind), outlays for repairs of farm equipment and operation of the farm, as well as purchases of oil, feed, and livestock. Overhead-type costs include charges for depreciation and other capital consumption, taxes on farm property, and interest.

7/ Gross income minus production expenses.

8/ The estimated physical change in livestock and crops owned by farmers, valued at average prices prevailing during the year.

9/ Net income before inventory change minus net inventory change.

FARM OPERATING EXPENSES: Arizona, 1978-84

Year	Feed	Livestock	Seed 1/	Fertilizer	Repairs & operation of capital items 2/	Hired labor 3/	Miscellaneous 4/	Total current farm operating expenses
					Million dollars			
1978	213.8	340.2	12.1	45.0	86.2	171.4	279.4	1,148.2
1979	233.4	282.4	13.2	48.2	100.3	184.2	330.2	1,192.0
1980	276.6	235.7	14.4	70.4	122.5	188.8	361.3	1,269.7
1981	256.1	164.0	15.1	68.8	118.5	179.7	423.5	1,225.4
1982	237.8	160.1	13.7	60.3	104.0	202.7	426.3	1,204.9
1983	288.6	178.8	12.9	51.1	99.1	194.8	397.4	1,222.6
1984	295.8	177.1	15.3	57.0	98.5	200.4	441.8	1,286.1

1/ Includes bulbs, plants, and trees.

2/ Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business.

3/ Includes cash wages, perquisites, and Social Security taxes paid by employers.

4/ Includes binding, cotton ginning, Federal crop insurance, containers, dairy supplies, electricity, greenhouse and nursery products, grazing fees, harness and saddlery, net insurance premiums (fire, wind and crop hail), irrigation, livestock marketing service (excluding feed and transportation), milk hauling, miscellaneous hardware (including blacksmithing), machine hire and custom work, miscellaneous livestock and poultry supplies, pesticides, small handtools, short-term interest, telephones (business share), veterinary services and medicines (including insemination), and other miscellaneous.

AGRICULTURAL PRODUCTION EXPENSES: Arizona, 1978-84

Year	Total current farm operating expenses	Depreciation 1/	Farm property taxes	Interest farm mortgage debts	Net Rent to non-operator landlords	Total production expenses
			Million dollars			
1978	1,148.2	138.2	30.2	33.7	16.1	1,366.5
1979	1,192.0	166.0	30.0	40.2	21.7	1,449.9
1980	1,269.7	183.7	28.6	48.6	33.7	1,564.3
1981	1,225.4	197.2	28.1	54.6	36.3	1,541.7
1982	1,204.9	191.6	25.2	58.3	36.9	1,517.0
1983	1,222.6	173.4	27.4	62.5	33.6	1,519.5
1984	1,286.1	188.6	29.6	63.4	35.0	1,602.6

1/ Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment.

Source: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, 1984, U.S.D.A., - Economic Research Service, March, 1986.

CASH INCOME FROM FARMING: Arizona, 1980-84 1/

Item	1980	1981	1982	1983	1984
			Miliion dollars		
Cash sources	1,721.3	1,780.3	1,767.2	1,722.4	1,670.1
Farm marketings	1,695.3	1,744.1	1,679.7	1,590.5	1,521.4
Crops	912.0	1,014.5	972.5	845.6	768.4
Livestock and products	783.3	729.6	707.1	744.9	753.0
Government payments	5.1	5.9	59.4	102.9	118.4
Other farm cash receipts 2/	20.9	30.3	28.1	29.0	30.3
Cash uses	1,403.1	1,324.2	1,301.3	1,322.7	1,389.1
Intermediate product expenses	1,061.0	941.1	895.5	929.6	993.8
Farm origin	538.2	435.1	411.6	480.3	488.3
Manufactured inputs	266.8	248.6	229.7	217.9	233.2
Other	256.0	257.4	254.2	231.4	272.3
Business taxes	29.8	27.2	24.3	26.4	28.6
Interest	143.7	179.4	186.0	181.0	175.1
Cash wages to hired labor 3/	133.2	137.8	156.4	150.4	154.7
Net rent to all landlords	35.4	38.7	39.1	35.4	36.9
Cash income from farming	318.2	456.1	465.9	399.7	281.0

1/ Excludes net Commodity Credit Corporation loans and farm households.
2/ Machine hire, custom work, recreational, other farm-related income, and forest product sales.
3/ Wages to hired labor less perquisites.
Source: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, U.S.D.A. Economic Research Service.

GOVERNMENT PAYMENTS: By program, Arizona, 1980-84

Year	Conservation 1/	Feed grain program	Wheat program	Cotton program	Wool act program	Miscellaneous programs 2/	Total
				1,000 dollars			
1980	3,157	242	14	863	503	302	5,081
1981	2,706	339	1,748	83	597	387	5,860
1982	1,492	823	1,183	54,733	743	473	59,447
1983	1,520	638	1,113	42,188	1,183	56,282	102,924
1984	6,256	702	3,311	11,655	1,792	94,669	118,385

1/ Includes amount paid under agriculture and conservation programs (Agriculture Conservation, Emergency Conservation, and Drought and Flood Conservation).
2/ Includes Dairy Indemnity Program, Payment-In-Kind Program, Rural Clean Water Program, Clean Lakes Program, Forest Incentive Program, Water Bank Program, Emergency Livestock Feed Program, Extended Storage Program, Milk Diversion Program, and Animal and Plant Health Inspection Service Indemnity Program.
Source: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, U.S.D.A. Economic Research Service.

FARM REAL ESTATE DEBT: Amount outstanding by lender, Arizona, December 31, 1980-84 1/

Year	Federal land banks	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	Total 2/
			Million dollars			
1980	114	70	217	14	241	655
1981	134	80	220	12	254	700
1982	146	82	220	12	256	716
1983	158	83	239	14	258	752
1984	166	80	234	18	239	736

1/ Includes farm households.
2/ Totals may not add due to rounding.
Source: Agricultural Finance Statistics, U.S.D.A., Economic Research Service.

FARM NONREAL ESTATE DEBT: Amount of outstanding by lender, December 31, 1980-84 1/

Year	Debt owed to reporting institutions (excluding CCC)					Individuals and others	Commodity Credit Corporation	Total 2/
	All operating banks	Production credit associations	Federal intermediate credit banks	Farmers Home Administration	Total			
				Million dollars				
1980	433	131	1	189	754	243	10	1,007
1981	443	181	14	210	848	238	21	1,106
1982	441	176	10	222	849	245	61	1,156
1983	462	188	7	221	878	243	33	1,154
1984	556	200	9	213	978	236	2	1,217

1/ Includes farm households.
2/ Totals may not add due to rounding.
Source: Agricultural Finance Statistics, U.S.D.A., Economic Research Service.

FARM BALANCE SHEET: Arizona, December 31, 1980-84 1/

ITEM	1980	1981	1982	1983	1984
			Million dollars		
Total farm assets	12,560.7	12,859.6	12,357.9	12,484.8	11,483.4
Real estate	10,848.6	11,325.0	10,837.5	11,062.5	9,937.5
Livestock and poultry	527.5	449.4	440.3	411.0	447.9
Machinery and motor vehicles	479.0	505.7	503.0	504.6	474.0
Crops	363.4	204.6	180.7	81.9	82.6
Household equipment and furnishings	136.8	153.5	169.1	184.7	200.0
Deposits and currency	86.1	96.1	103.8	111.9	121.8
U.S. savings bonds	4.5	4.6	4.6	4.9	5.0
Investments in cooperatives	114.8	120.6	118.9	123.3	214.6
Total farm debt	1,662.8	1,806.8	1,871.7	1,906.2	1,952.8
Real estate debt	655.4	700.5	716.2	752.1	736.1
Nonreal estate debt	997.4	1,085.4	1,094.6	1,121.1	1,214.7
CCC loans	10.0	21.0	61.0	33.0	2.0
Equity	10,897.8	11,052.7	10,486.2	10,578.6	9,530.6
			Percent		
Ratios					
Equity/assets	86.8	85.9	84.9	84.7	83.0
Debt/equity	15.3	16.3	17.8	18.0	20.5
Debt/assets, total	13.2	14.1	15.1	15.3	17.0
Debt/assets, real estate	6.0	6.2	6.6	6.8	7.4
Debt/assets, nonreal estate and CCC	58.8	72.1	76.0	81.1	78.7
Net farm income/debt	23.6	21.3	11.5	6.6	17.1

1/ Includes farm households.
Source: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, U.S.D.A. Economic Research Service.

CASH RECEIPTS FROM AGRICULTURAL MARKETINGS: Livestock and livestock products, Arizona, by counties, 1980-1984

County	1980	1981	1982	1983	1984
			1,000 dollars		
Apache	20,221	18,394	19,533	19,883	20,805
Cochise	27,160	23,805	22,290	25,389	22,599
Coconino	16,800	14,976	15,366	17,794	24,254
Gila	11,487	10,229	9,956	8,617	7,386
Graham	21,177	20,174	19,037	20,389	17,433
Greenlee	6,312	6,243	5,607	6,591	6,281
La Paz 1/				2,893	1,770
Maricopa	293,285	301,094	306,616	305,889	309,891
Mohave	14,401	14,657	13,114	14,950	12,814
Navajo	24,825	26,461	28,294	28,985	28,139
Pima	30,369	26,886	24,537	26,878	27,151
Pinal	184,912	149,272	124,410	131,411	142,897
Santa Cruz	5,701	4,627	4,114	5,743	6,990
Yavapai	22,977	21,668	21,041	23,907	28,824
Yuma 1/	103,639	91,097	93,199	105,583	95,752
Arizona	783,266	729,583	707,114	744,902	752,986

1/ La Paz County created from Yuma County in 1983.

CASH RECEIPTS FROM AGRICULTURAL MARKETINGS: Total crops and livestock, Arizona, by counties, 1980-84

County	1980	1981	1982	1983	1984
			1,000 dollars		
Apache	23,352	19,304	21,158	22,873	23,816
Cochise	65,369	71,960	59,479	61,355	53.086
Coconino	17,850	15,876	16,247	19,119	25,823
Gila	11,805	11,164	10,316	9,200	7,839
Graham	35,844	45,217	42,325	39,924	34,881
Greenlee	9,108	9,313	6,892	8,456	7,709
La Paz 1/				70,422	70,530
Maricopa	670,519	684,891	685,898	642,085	620,609
Mohave	24,652	21,702	23,079	24,335	21,196
Navajo	26,961	29,285	30,602	33,060	31,374
Pima	50,872	53,055	49,342	45,848	47,574
Pinal	359,183	335,878	303,043	262,892	265,866
Santa Cruz	7,565	5,997	4,846	6,641	7,505
Yavapai	29,501	23,597	23,316	26,878	31,264
Yuma 1/	362,716	416,863	403,117	317,371	272,348
Arizona	1,695,297	1,744,102	1,679,660	1,590,459	1,521,420

1/ La Paz County created from Yuma County in 1983.

CROP SUMMARY: Acreage harvested, production, and value, Arizona and United States, 1983-85

Crop	Acres harvested			Production				Value		
	1983	1984	1985	Unit	1983	1984	1985	1983	1984	1985
		1,000 acres				1,000			1,000 Dollars	
ARIZONA										
Barley	27	53	62	Ton	67	128	144	8,480	16,059	17,140
Corn for grain	17	26	21	Ton	65	91	62	8,762	10,205	6,178
Corn for silage	8	6	8	Ton	192	150	184	1/	1/	1/
Corn for forage	0	0	0							
All cotton	313.3	479.3	415.3	Bale	771.9	1,185.1	1,016.7	260,073	353,661	264,598
Cottonseed				Ton	302.4	464.5	389.0	51,710	46,915	26,841
All hay	170	165	167	Ton	1,157	1,108	1,109	107,621	93,626	92,602
Sorghum for grain	13	16	16	Ton	28	38	36	3,596	4,461	3,771
Sorghum for silage	5	2	2	Ton	80	40	48	1/	1/	1/
Sorghum for forage	1	0	0		1/			1/		
All wheat	119	142	112	Ton	333	383	294	44,477	52,146	34,314
Broccoli 2/	1.0	1.3	1.9	Cwt.	69	99	177	1,889	2,772	4,620
Carrots 2/	3.2	2.9	2.4	Cwt.	550	377	396	5,435	5,562	3,742
Cauliflower 2/	3.6	4.0	4.9	Cwt.	429	460	564	15,223	16,514	19,345
Honeydews	2.8	2.0	2.2	Cwt.	280	310	396	4,284	5,892	4,356
Other lettuce	10.3	7.9	8.7	Cwt.	2,730	2,054	1,653	37,128	18,794	17,357
Western lettuce 2/	29.0	30.1	36.6	Cwt.	8,900	8,579	10,614	82,114	87,506	92,954
Dry onions	1.6	2.3	1.2	Cwt.	656	805	564	5,287	7,366	5,386
All potatoes	4.9	5.4	5.8	Cwt.	1,274	1,647	1,450	8,680	15,152	12,251
Grapefruit 2/	6.8	6.8	6.8	Ctn.	5,400	4,540	7,400	6,885	9,027	22,913
Lemons 2/	19.5	18.3	17.0	Ctn.	10,100	8,000	12,000	22,275	19,320	26,270
Oranges 2/	12.6	12.6	11.3	Ctn.	7,600	3,600	4,900	18,297	13,539	22,117
Tangerines 2/	3.5	3.5	3.2	Ctn.	2,200	2,300	1,400	6,908	8,106	7,541
Grapes	3.8	4.5	5.1	Ton	14.6	14.0	18.5	15,330	18,340	17,908
UNITED STATES										
Barley	9,731	11,231	11,553	Ton	12,214	14,381	14,140	1,268,906	1,356,316	1,185,421
Corn for grain	51,483	71,915	75,134	Ton	116,891	214,873	248,220	13,534,930	20,084,595	21,527,048
Corn for silage	7,814	7,541	7,151	Ton	96,347	104,590	102,623	1/	1/	1/
Corn for forage	300	300	306		1/	1/	1/	1/	1/	1/
All cotton	7,347.5	10,379.1	10,229.0	Bale	7,771.4	12,981.8	13,432.2	2,478,176	3,603,434	3,530,532
Cottonseed				Ton	3,075.7	5,148.9	5,279.2	511,450	511,953	342,873
All hay	59,717	61,445	60,553	Ton	140,764	150,648	148,959	9,967,208	10,203,921	9,706,161
Sorghum for grain	10,001	15,355	16,672	Ton	13,651	24,255	31,152	1,382,097	2,054,805	2,406,784
Sorghum for silage	639	609	515	Ton	6,572	6,472	6,261	1/	1/	1/
Sorghum for forage	747	679	796		1/	1/	1/	1/	1/	1/
All wheat	61,390	66,928	64,734	Ton	72,595	77,843	72,743	8,532,790	8,755,033	7,652,441
Broccoli	91.5	106.5	109.5	Cwt.	8,326	10,282	10,627	210,105	237,884	239,345
Carrots	87.4	93.6	90.1	Cwt.	23,138	23,734	22,918	215,431	247,920	206,433
Cauliflower	54.6	60.8	61.2	Cwt.	5,414	6,688	6,664	139,989	174,931	169,133
Honeydews	23.8	23.3	25.7	Cwt.	3,918	4,031	4,769	51,540	55,894	58,176
All lettuce	208.6	221.9	225.7	Cwt.	57,969	64,309	61,753	713,716	706,271	674,704
Dry onions	123.0	129.4	122.8	Cwt.	38,762	43,657	45,059	431,906	422,538	347,247
All potatoes	1,242.5	1,301.0	1,358.0	Cwt.	333,911	362,612	404,131	1,935,502	2,045,697	1,563,359
Grapefruit 2/	199.3	191.5	162.5	Ctn.	121,200	107,220	111,200	185,188	219,852	295,296
Lemons 2/	71.5	69.7	66.6	Ctn.	50,700	42,500	51,600	111,286	125,483	175,054
Oranges 2/	750.8	688.7	617.8	Ctn.	450,360	339,020	316,700	1,317,139	1,304,269	1,549,177
Tangerines 2/	23.8	19.9	17.6	Ctn.	11,000	10,000	6,860	43,034	38,917	48,282
Grapes	1/	1/	1/	Ton	5,505.7	5,193.9	5,581.9	1,064,763	978,821	985,756

1/ Not available.
2/ Crop season.

LIVESTOCK SUMMARY: Inventory and value, Arizona and United States, 1982-86

Specie and class	Inventory 1/					Value 2/				
	1982	1983	1984	1985	1986	1982	1983	1984	1985	1986
			1,000 Head					1,000 Dollars		
ARIZONA										
ALL CATTLE AND CALVES 3/	1,000	1,000	980	1,050	1,050	410,000	400,000	377,300	414,750	393,750
Beef cows	275	278	268	272	293					
Milk cows	80	82	82	83	88					
Beef cow replacement heifers	49	37	32	37	47					
Milk cow replacement heifers	19	21	15	18	21					
Others heifers 500 pounds and over	25	17	14	10	10					
Steers 500 pounds and over	334	306	305	350	306					
Bulls 500 pounds and over	26	29	24	30	31					
Calves under 500 pounds	192	230	240	250	254					
Cattle on feed 4/	330	385	407	419	344					
ALL HOGS 5/	170	170	150	170	175	12,665	17,425	11,700	15,640	13,913
Breeding hogs	21	21	18	20	20					
Market hogs	149	149	132	150	155					
Under 60 pounds	57	58	51	51	55					
60-119 pounds	33	34	30	40	45					
120-179 pounds	33	29	27	31	34					
180 pounds and over	26	28	24	28	21					
ALL SHEEP AND LAMBS 3/	377	343	306	266	278	25,636	22,124	21,267	16,492	18,487
Stock sheep	320	293	261	232	246					
Ewes one year or older	235	201	178	148	161					
Rams and wethers one year or older	8	16	12	11	14					
Ewe lambs	54	51	48	48	44					
Wether and ram lambs	23	25	23	25	27					
Sheep and lambs on feed	57	50	45	34	32					
ALL CHICKENS 5/	530	500	400	490	460	1,140	750	780	980	713
Hens and pullets of laying age	480	470	380	462	380					
UNITED STATES										
ALL CATTLE AND CALVES 3/	115,444	115,001	113,700	109,749	105,468	47,905,367	46,708,350	44,975,575	44,138,618	41,280,203
Beef cows	39,230	37,940	37,494	35,370	33,632					
Milk cows	10,986	11,047	11,109	10,805	11,179					
Beef cow replacement heifers	6,607	6,336	6,183	5,542	5,149					
Milk cow replacement heifers	4,547	4,545	4,532	4,760	4,759					
Other heifers 500 pounds and over	7,190	7,965	7,851	8,056	8,090					
Steers 500 pounds and over	15,497	16,214	16,371	16,369	15,967					
Bulls 500 pounds and over	2,611	2,609	2,549	2,411	2,261					
Calves under 500 pounds	28,777	28,346	27,611	26,436	24,431					
Cattle on feed 4/	10,618	12,051	11,594	12,458	11,412					
ALL HOGS 5/	58,698	54,534	56,694	54,073	52,298	4,114,350	4,903,494	3,330,803	4,055,724	3,639,348
Breeding hogs	7,844	7,475	7,391	6,933	6,780					
Market hogs	50,854	47,059	49,303	47,140	45,518					
Under 60 pounds	19,490	18,830	19,028	18,071	17,295					
60-119 pounds	12,926	11,942	12,626	12,013	11,698					
120-179 pounds	10,439	9,375	9,985	9,610	9,319					
180 pounds and over	7,999	6,912	7,664	7,446	7,207					
ALL SHEEP AND LAMBS 3/	12,997	12,140	11,487	10,443	9,932	742,139	628,599	598,904	637,873	669,883
Stock sheep	11,433	10,479	9,769	8,847	8,440					
Ewes one year or older	8,811	8,343	7,874	7,233	6,776					
Rams and wethers one year or older	389	374	340	314	309					
Ewe lambs	1,810	1,420	1,237	1,016	1,042					
Wether and ram lambs	423	343	318	284	315					
Sheep and lambs on feed	1,564	1,661	1,718	1,596	1,492					
ALL CHICKENS 5/	385,338	379,219	364,800	374,008	368,428	728,460	702,556	716,700	754,312	699,715
Hens and pullets of laying age	293,804	289,637	278,517	285,848	279,769					

1/ Numbers may not add due to rounding.
2/ Annual average value published only for the total inventory numbers.
3/ Estimates are based on January of the current year.
4/ Total cattle on feed included in other classes.
5/ Estimates are based on December 1 of the previous year.

RANKING OF STATES PRODUCING MAJOR ARIZONA COMMODITIES: Based on production 1984-85

Commodity	First		Second		Third		Fourth		Fifth		Arizona		Number of states in estimating program
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985	
All cotton	TX	TX	CA	CA	MS	MS	AZ	AZ	LA	LA	4	4	17
Upland cotton	TX	TX	CA	CA	MS	MS	AZ	AZ	LA	LA	4	4	17
American-Pima cotton	AZ	AZ	TX	TX	NM	NM					1	1	3
Cottonseed	TX	TX	CA	CA	MS	MS	AZ	AZ	LA	LA	4	4	17
Alfalfa hay	WI	WI	CA	CA	IA	MN	MN	IA	SD	MI	25	24	43
All wheat	KS	KS	ND	ND	OK	TX	WA	OK	TX	MN	28	28	42
Durum wheat	ND	ND	CA	CA	AZ	AZ	MT	SD	SD	MN	3	3	6
Winter wheat	KS	KS	OK	TX	TX	OK	WA	CO	CO	WA	36	35	42
Barley	ND	ND	ID	ID	WA	MN	MN	WA	MT	SD	15	14	28
Corn for grain	IA	IA	IL	IL	NE	NE	IN	IN	MN	MN	39	39	41
Sorghum for grain	KS	KS	TX	TX	NE	NE	MO	MO	AR	AR	20	20	20
Fresh market vegetables	CA	CA	FL	FL	AZ	AZ	TX	TX	OR	OR	3	3	31
Lettuce	CA	CA	AZ	AZ	FL	FL	NY	CO	CO	NY	2	2	13
Dry onions	CA	CA	OR	OR	CO	CO	NY	TX	TX	NY	10	11	14
Broccoli	CA	CA	TX	TX	OR	OR	AZ	AZ			4	4	4
Carrots	CA	CA	TX	WA	MI	TX	WI	MT	WA	WI	10	10	13
Cauliflower	CA	CA	OR	OR	NY	AZ	AZ	NY	TX	TX	4	3	6
Honeydews	CA	CA	TX	TX	AZ	AZ					3	3	3
Potatoes	ID	ID	WA	WA	OR	ME	CA	OR	ME	WI	24	27	38
All oranges	FL	FL	CA	CA	AZ	AZ	TX	1/			3	3	4
Grapefruit	FL	FL	CA	CA	AZ	AZ	TX	1/			3	3	4
Lemons	CA	CA	AZ	AZ							2	2	2
Tangerines	CA	CA	FL	FL	AZ	AZ					3	3	3
All grapes	CA	CA	NY	NY	WA	WA	PA	MI	MI	PA	6	6	12
All cattle and calves 2/	TX	TX	NE	3/	KS		IA	OK	OK	CA	34	35	50
Cattle on feed 2/	TX	TX	NE	NE	KS	KS	CO	CO	IA	IA	8	9	13
Milk production	WI	WI	PA	CA	CA	NY	NY	MN	MN	PA	25	24	50
Sheep and lambs 2/	TX	TX	CA	CA	WY	WY	CO	CO	SD	SD	12	12	41
Hogs and pigs 4/	IA	IA	IL	IL	5/	IN		MN	NE	NE	27	30	50
Chickens 4/ 6/	CA	CA	IN	IN	GA	GA	PA	AR	AR	PA	45	45	50

1/ Due to the severe freeze of December 1983, no commercial supplies were harvested for the 1984-85 Texas citrus crop season.
2/ January 1 following year inventory.
3/ Kansas and Nebraska.
4/ December 1 inventory.
5/ Indiana and Minnesota.
6/ Average number of hens and pullets of laying age, excluding commercial broilers.

FIELD CROPS

The one story which best describes the 1985 crop year was depressed farm commodity prices. Arizona farmers received less for their crops, while still absorbing increased production expenses. Virtually all of the major field crop prices were down compared with 1984. Upland cotton at 53.9 cents per pound was 10 percent lower and the American Pima price dropped 7 percent. Corn and sorghum prices were down 11 and 12 percent, while barley and all hay dropped 5 percent and 7 percent, respectively.

A bright note, however, was how Arizona farmers continued to produce some of the best crops in the U.S. Arizona farmers ranked number one in per acre yields for upland cotton, American Pima cotton, alfalfa hay, other hay, and barley. Arizona growers ranked third in sorghum and twenty-fourth in corn yields per acre. Below is a capsuled account of the major field activities for cotton,alfalfa, corn, and sorghum.

COTTON: Growers were busy in February with seedbed preparation, pre-irrigation and fertilizer/herbicide applications. These activities continued through March, as did planting in the west and central areas. A large percentage of the cotton acreage was planted in April. The month began with 45 percent of the State's acreage seeded and ended with 90 percent. Southeast growers had just begun planting, while stands in Yuma County were progressing well. High winds hit Yuma and La Paz counties in April, and some replanting took place. The growing season of May through August was generally favorable. Growers were concerned early on when May temperatures were above normal and stayed that way for quite sometime. By August, there were open bolls on 45 percent of the total acreage. The crops progressed well in September with defoliation and harvest beginning in the west and central areas. Harvest was active in all areas by November. In December, gins were very busy. Harvest was nearing completion by month's end and stalk shredding and plowdown were active.

ALFALFA: The year began with sheep moving down from northern Arizona on to the hay fields of western and central Arizona. Southeast hay fields were in a dormant stage, but hay in other areas was developing normally. Weeds were somewhat heavier than normal and control measures were being applied. Harvest began in February and demand was good for high quality product. Cutting gained momentum in March and April. Weevils and aphids were showing up in most areas and spraying took place regularly. Some sheep were being moved back to the northern grazing areas. Through May and June, second and third cuttings were prevalent. Prices dropped as supplies increased, so growers began stacking their production. Harvest advanced in July and August, but sales remained slow. In September, late summer rains were causing damage to down hay in southeast Arizona. Harvest continued but supplies easily exceeded demand. New crop planting also began during the month. The last three months of the year consisted of more of the same: Sales remained slow, planting and harvesting continued, and untimely rains caused problems for some growers.

CORN AND SORGHUM: These two crops have a huge impact nationally with regard to production, value, stocks, and exports. In Arizona, however, the two crops are grown for a very specific market. Much of the corn and sorghum production is used as livestock feed in the form of both grain and silage. Traditionally, the production moves through Arizona's marketing channels in a relatively short period of time. Nationally, Arizona's corn and sorghum crops are not very substantial, but the crops meet a very important need for Arizona feedlots and dairies.

UPLAND COTTON: Acreage, yield, and production, Arizona, by counties, 1981-85 1/

County and year	Planted	Harvested	Yield per harvested acre	Production	County and year	Planted	Harvested	Yield per harvested acre	Production
	Acres	Acres	Lbs.	Bales		Acres	Acres	Lbs.	Bales
APACHE					COCHISE				
1981	0				1981	35,700	35,200	682	50,000
1982	0				1982	28,600	28,100	530	31,000
1983	0				1983	16,900	16,400	720	24,600
1984	0				1984	16,700	16,600	671	23,200
1985	0				1985	15,000	15,000	784	24,500
COCONINO					GILA				
1981	0				1981	0			
1982	0				1982	0			
1983	0				1983	0			
1984	0				1984	0			
1985	0				1985	0			
GRAHAM					GREENLEE				
1981	16,600	16,500	954	32,800	1981	900	900	907	1,700
1982	12,100	12,000	856	21,400	1982	1,100	1,100	698	1,600
1983	8,800	7,850	783	12,800	1983	660	660	989	1,360
1984	12,000	12,000	828	20,700	1984	1,020	1,020	871	1,850
1985	10,600	10,600	860	19,000	1985	800	800	870	1,450
LA PAZ 2/					MARICOPA				
					1981	239,600	239,400	1,390	693,500
					1982	186,200	186,000	1,214	470,600
1983	20,900	20,800	1,191	51,600	1983	115,200	114,300	1,340	319,000
1984	34,300	34,300	1,122	80,200	1984	186,000	185,300	1,300	502,000
1985	28,500	28,500	1,196	71,000	1985	152,000	151,400	1,297	409,100
MOHAVE					NAVAJO				
1981	6,500	6,500	849	11,500	1981	0			
1982	5,500	5,500	969	11,100	1982	0			
1983	3,540	3,540	968	7,140	1983	0			
1984	5,680	5,680	883	10,450	1984	0			
1985	3,600	3,600	1,000	7,500	1985	0			
PIMA					PINAL				
1981	19,800	19,800	812	33,500	1981	153,700	153,600	1,372	439,000
1982	15,700	15,700	911	29,800	1982	134,300	134,200	1,112	311,000
1983	10,100	8,250	931	16,000	1983	79,000	76,400	1,246	198,400
1984	15,500	15,300	1,089	34,700	1984	120,200	120,200	1,306	327,000
1985	13,000	13,000	947	25,650	1985	107,000	106,700	1,310	291,200
SANTA CRUZ					YAVAPAI				
1981	0				1981	0			
1982	0				1982	0			
1983	0				1983	0			
1984	0				1984	0			
1985	0				1985	0			
YUMA 2/					ARIZONA				
1981	127,200	127,100	1,110	294,000	1981	600,000	599,000	1,247	1,556,000
1982	87,500	87,400	1,200	218,500	1982	471,000	470,000	1,118	1,095,000
1983	35,900	35,800	1,262	94,100	1983	291,000	284,000	1,225	725,000
1984	38,600	38,600	1,205	96,900	1984	430,000	429,000	1,227	1,097,000
1985	29,500	29,400	1,283	78,600	1985	360,000	359,000	1,241	928,000

1/ Production estimates are for 480 pound net weight bales.
2/ La Paz County created from Yuma County in 1983.

UPLAND COTTON: Acreage, yield, production, and value, Arizona, 1981-85 1/

Year	Planted	Harvested	Yield per harvested acre	Lint Production	Lint Price per lb. 2/	Lint Value of production
	1,000 acres	1,000 acres	Lbs.	1,000 bales	Cents	1,000 Dol.
1981	600.0	599.0	1,247	1,556.0	56.0	418,253
1982	471.0	470.0	1,118	1,095.0	60.5	317,988
1983	291.0	284.0	1,225	725.0	68.2	237,336
1984	430.0	429.0	1,227	1,097.0	59.8	314,883
1985	360.0	359.0	1,241	928.0	53.9	240,092

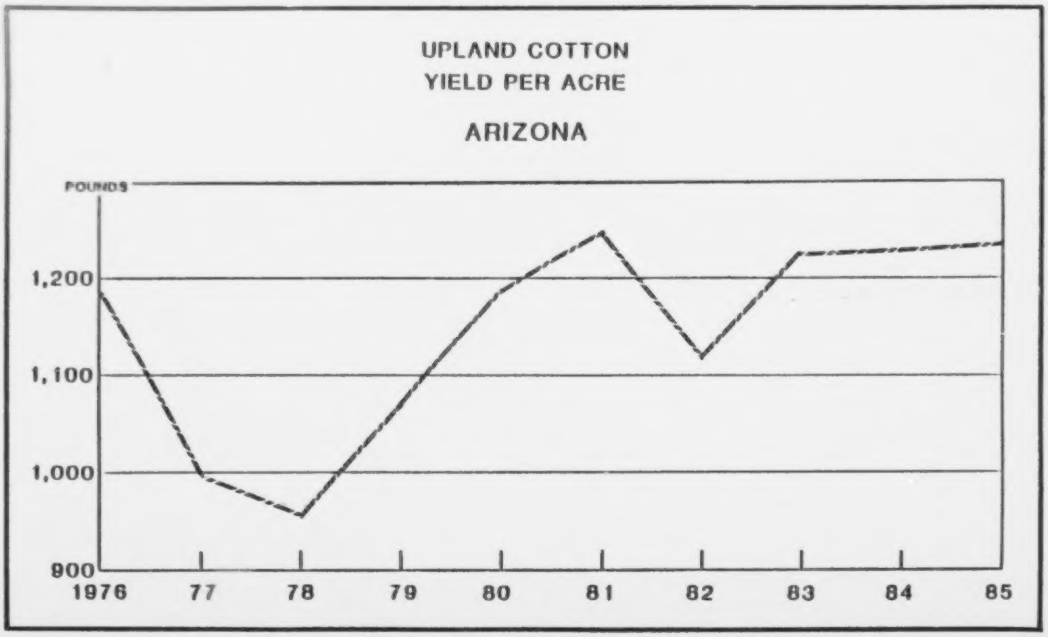
1/ Production estimates are for 480 pound net weight bales.
2/ Average price for the August through July marketing season.

UPLAND COTTON: Farm marketings, Arizona, 1980/81-1984/85

Crop year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
						Percent						
1980/81	0	1	13	18	10	14	11	3	5	5	4	5
1981/82	2	1	9	17	18	20	12	8	9	1	2	1
1982/83	1	4	10	20	15	15	16	4	3	2	4	6
1983/84	4	1	14	30	17	9	8	5	7	2	2	1
1984/85	0	3	19	30	20	15	5	3	2	1	1	1

UPLAND COTTON: Monthly and season average prices received by growers, Arizona, 1981/82-1985/86

Crop year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season average
						Cents per pound							
1981/82	62.9	59.4	63.9	64.3	54.6	53.2	49.9	53.6	56.1	60.3	59.9	63.8	56.0
1982/83	58.3	56.0	61.0	61.7	59.5	59.3	58.0	53.0	59.5	65.4	72.1	72.8	60.5
1983/84	78.6	67.1	62.1	69.3	72.1	66.4	65.6	69.3	67.4	68.0	64.6	58.6	68.2
1984/85	--	56.2	62.6	62.8	60.0	57.6	47.9	50.8	60.4	62.0	59.7	63.8	59.8
1985/86	51.0	55.4	58.8	56.2	54.8	49.7	49.3	54.5	53.7				53.9



AMERICAN PIMA COTTON: Acreage, yield, and production, Arizona, by counties, 1981-85 1/

County and year	Planted	Harvested	Yield per harvested acre	Production	County and year	Planted	Harvested	Yield per harvested acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
APACHE					COCHISE				
1981	0				1981	1,000	900	480	900
1982	0				1982	750	700	309	450
1983	0				1983	860	860	603	1,080
1984	0				1984	1,190	1,190	714	1,770
1985	0				1985	2,200	2,200	676	3,100
COCONINO					GILA				
1981	0				1981	0			
1982	0				1982	0			
1983	0				1983	0			
1984	0				1984	0			
1985	0				1985	0			
GRAHAM					GREENLEE				
1981	6,550	6,550	685	9,350	1981	0			
1982	11,400	11,400	665	15,800	1982	0			
1983	7,900	7,900	656	10,800	1983	0			
1984	9,400	9,400	746	14,600	1984	0			
1985	11,140	11,140	741	17,200	1985	*			
LA PAZ 2/					MARICOPA				
					1981	11,650	11,600	852	20,600
					1982	10,100	10,050	860	18,000
1983	3,840	3,830	952	7,600	1983	6,850	6,850	876	12,500
1984	7,650	7,650	759	12,100	1984	13,900	13,800	810	23,300
1985	3,600	3,600	820	6,150	1985	13,100	13,050	1,030	28,000
MOHAVE					NAVAJO				
1981	0				1981	0			
1982	0				1982	0			
1983	0				1983	0			
1984	0				1984	0			
1985	0				1985	0			
PIMA					PINAL				
1981	2,150	2,150	424	1,900	1981	6,150	6,150	874	11,200
1982	2,800	2,700	578	3,250	1982	9,300	9,300	852	16,500
1983	1,540	1,450	543	1,640	1983	8,400	8,300	758	13,100
1984	1,230	1,180	683	1,680	1984	17,000	16,950	976	34,450
1985	1,370	1,370	701	2,000	1985	24,900	24,750	1,007	51,900
SANTA CRUZ					YAVAPAI				
1981	0				1981	0			
1982	0				1982	0			
1983	0				1983	0			
1984	0				1984	0			
1985	0				1985	0			
YUMA 2/					ARIZONA				
1981	6,300	6,250	749	9,750	1981	33,800	33,600	767	53,700
1982	7,450	7,450	767	11,900	1982	41,800	41,600	760	65,900
1983	110	110	785	180	1983	29,500	29,300	768	46,900
1984	130	130	738	200	1984	50,500	50,300	841	88,100
1985	*				1985	56,500	56,300	927	108,700

1/ Production estimates are for 480 pound net weight bales.

2/ La Paz County created from Yuma County in 1983.

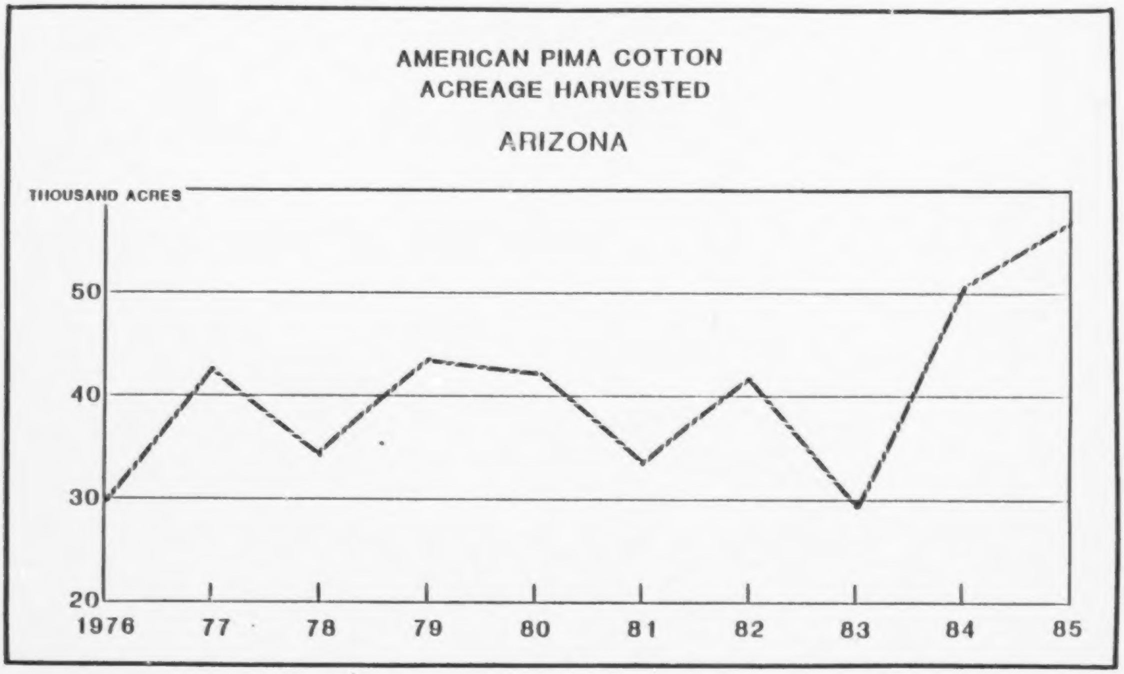
* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

AMERICAN PIMA COTTON: Acreage, yield, production, and value, Arizona, 1981-85 1/

Year	Planted	Harvested	Yield per harvested acre	Lint Production	Lint Price per lb. 2/	Lint Value of production
	1,000 acres	1,000 acres	Lbs.	1,000 bales	Cents	1,000 dol.
1981	33.8	33.6	767	53.7	94.0	24,229
1982	41.8	41.6	760	65.9	96.8	30,620
1983	29.5	29.3	768	46.9	101.0	22,737
1984	50.5	50.3	841	88.1	91.7	38,778
1985	56.5	56.3	927	108.7	85.3	44,506

1/ Production estimates are for 480 pound net weight bales.

2/ Average price for the August through July marketing season.



ALL COTTON: Acreage, yield, and production, Arizona, by counties, 1981-85 1/

County and year	Planted	Harvested	Yield per harvested acre	Production	County and year	Planted	Harvested	Yield per harvested acre	Production
	Acres		Lbs.	Bales		Acres		Lbs.	Bales
APACHE					COCHISE				
1981	0				1981	36,700	36,100	677	50,900
1982	0				1982	29,350	28,800	524	31,450
1983	0				1983	17,760	17,260	714	25,680
1984	0				1984	17,890	17,790	674	24,970
1985	0				1985	17,200	17,200	770	27,600
COCONINO					GILA				
1981	0				1981	0			
1982	0				1982	0			
1983	0				1983	0			
1984	0				1984	0			
1985	0				1985	0			
GRAHAM					GREENLEE				
1981	23,150	23,050	878	42,150	1981	900	900	907	1,700
1982	23,500	23,400	763	37,200	1982	1,100	1,100	698	1,600
1983	16,700	15,750	719	23,600	1983	660	660	989	1,360
1984	21,400	21,400	792	35,300	1984	1,020	1,020	871	1,850
1985	21,740	21,740	799	36,200	1985	*			
LA PAZ 2/					MARICOPA				
					1981	251,250	251,000	1,366	714,100
					1982	196,300	196,050	1,200	488,600
1983	24,740	24,630	1,154	59,200	1983	122,050	121,150	1,313	331,500
1984	41,950	41,950	1,056	92,300	1984	199,900	199,100	1,266	525,300
1985	32,100	32,100	1,154	77,150	1985	165,100	164,450	1,276	437,100
MOHAVE					NAVAJO				
1981	6,500	6,500	849	11,500	1981	0			
1982	5,500	5,500	969	11,100	1982	0			
1983	3,540	3,540	968	7,140	1983	0			
1984	5,680	5,680	883	10,450	1984	0			
1985	3,600	3,600	1,000	7,500	1985	0			
PIMA					PINAL				
1981	21,950	21,950	774	35,400	1981	159,850	159,750	1,353	450,200
1982	18,500	18,400	862	33,050	1982	143,600	143,500	1,095	327,500
1983	11,540	9,700	873	17,640	1983	87,400	84,700	1,199	211,500
1984	16,730	16,480	1,060	36,380	1984	137,200	137,150	1,265	361,450
1985	14,370	14,370	924	27,600	1985	131,900	131,450	1,253	343,100
SANTA CRUZ					YAVAPAI				
1981	0				1981	0			
1982	0				1982	0			
1983	0				1983	0			
1984	0				1984	0			
1985	0				1985	0			
YUMA 2/					ARIZONA				
1981	133,500	133,350	1,093	303,750	1981	633,800	632,600	1,221	1,609,700
1982	94,950	94,850	1,166	230,400	1982	512,800	511,600	1,089	1,160,900
1983	36,010	35,910	1,260	94,280	1983	320,500	313,300	1,183	771,900
1984	38,730	38,730	1,203	97,100	1984	480,500	479,300	1,187	1,185,100
1985	*				1985	416,500	415,300	1,198	1,036,700

1/ Production estimates are for 480 pound net weight bales.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested for American-Pima cotton too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

ALL COTTON: Acreage, yield, production, and value, Arizona, 1981-85 1/

Year	Planted	Harvested	Yield per harvested acre	Production	Value of production
	1,000 acres		Lbs.	1,000 bales	1,000 Dol.
1981	633.8	632.6	1,221	1,609.7	442,482
1982	512.8	511.6	1,089	1,160.9	348,608
1983	320.5	313.3	1,183	771.9	260,073
1984	480.5	479.3	1,187	1,185.1	353,661
1985	416.5	415.3	1,198	1,036.7	284,598

1/ Production estimates are for 480 pound net weight bales.

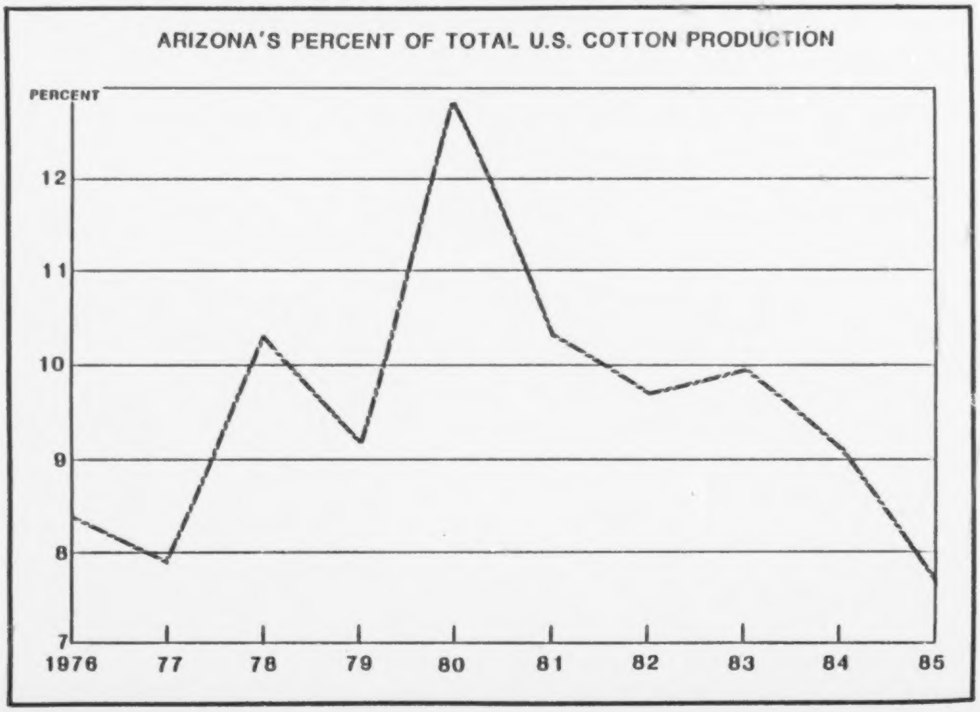
ALL COTTON: Farm marketings, Arizona, 1980/81-1984/85

Crop year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
						Percent						
1980/81	0	1.0	13.0	18.0	10.0	14.0	11.0	3.0	5.0	5.0	4.0	5.0
1981/82	1.8	1.4	9.1	17.3	18.5	19.5	11.5	7.5	9.0	1.5	1.8	1.1
1982/83	.8	3.8	9.6	20.0	15.9	16.3	16.3	4.6	2.5	1.9	3.5	4.8
1983/84	3.3	1.2	26.8	25.2	14.2	7.3	6.1	4.3	6.8	2.1	2.1	.6
1984/85	0	2.7	19.4	30.6	19.8	14.7	5.1	2.6	1.7	1.0	1.4	1.0

COTTONSEED: Production, disposition, price, and value, Arizona, 1981-85

Year	Production	Farm disposition		Used for planting 2/	Season average price 3/	Value of production	Value of sales to oil mills
		Sales to oil mills	Other uses 1/				
		1,000 tons			Dol./ton	1,000 dollars	
1981	631.0	490.0	141.0	4.3	83.00	52,373	40,670
1982	495.0	262.0	233.0	2.9	80.00	39,600	20,960
1983	302.4	201.3	101.1	4.8	171.00	51,710	34,422
1984	464.5	311.1	153.4	4.8	101.00	46,915	31,421
1985	389.0	319.0	70.0	4.2	69.00	26,841	22,011

1/ Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses.
2/ Included in "other" farm disposition. Planting seed from previous year's crop.
3/ Average price for the August through July marketing season.


ARIZONA'S PERCENT OF TOTAL U.S. COTTON PRODUCTION

DURUM WHEAT: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Planted for all purposes	FOR GRAIN			County and year	Planted for all purposes	FOR GRAIN		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres	Acres	Lbs. 1/	Tons 1/		Acres	Acres	Lbs. 1/	Tons 1/
APACHE					COCHISE				
1981	0				1981	1,000	1,000	5,520	2,760
1982	0				1982	0			
1983	0				1983	0			
1984	0				1984	*			
1985	*				1985	*			
COCONINO					GILA				
1981	0				1981	300	300	3,960	590
1982	0				1982	*			
1983	0				1983	*			
1984	0				1984	*			
1985	*				1985	0			
GRAHAM					GREENLEE				
1981	1,500	1,400	5,230	3,660	1981	200	200	5,160	520
1982	500	400	6,470	1,290	1982	200	200	6,000	600
1983	400	400	6,540	1,310	1983	200	200	6,000	600
1984	500	500	5,700	1,420	1984	*			
1985	*				1985	*			
LA PAZ 2/					MARICOPA				
					1981	117,000	116,600	5,380	313,380
					1982	28,600	28,300	5,690	80,530
1983	2,000	1,900	5,700	5,410	1983	24,100	18,200	5,790	52,690
1984	2,800	2,800	5,820	8,150	1984	31,300	30,800	6,060	93,320
1985	5,500	5,500	5,260	14,460	1985	15,200	15,100	5,500	41,470
MOHAVE					NAVAJO				
1981	5,000	5,000	4,800	12,000	1981	0			
1982	3,500	3,500	5,180	9,070	1982	0			
1983	3,000	3,000	5,280	7,920	1983	0			
1984	*				1984	0			
1985	0				1985	*			
PIMA					PINAL				
1981	5,000	5,000	4,850	12,120	1981	71,000	70,700	4,670	165,000
1982	4,700	4,700	5,040	11,840	1982	35,300	34,800	5,040	87,700
1983	4,000	3,800	5,130	9,750	1983	26,100	22,400	5,040	56,450
1984	5,000	4,900	4,560	11,170	1984	30,500	29,300	4,710	69,030
1985	1,000	900	5,090	2,290	1985	18,500	18,300	4,490	41,070
SANTA CRUZ					YAVAPAI				
1981	0				1981	0			
1982	*				1982	0			
1983	*				1983	0			
1984	0				1984	0			
1985	0				1985	0			
YUMA 2/					ARIZONA				
1981	15,000	14,800	5,170	38,220	1981	216,000	215,000	5,100	548,250
1982	7,000	6,900	5,620	19,400	1982	80,000	79,000	5,340	210,930
1983	5,000	4,900	5,660	13,860	1983	65,000	55,000	5,400	148,500
1984	7,600	7,400	5,940	21,980	1984	82,000	80,000	5,400	216,000
1985	5,800	5,700	5,350	15,240	1985	47,000	46,000	5,040	115,920

1/ Converted from 60 pound bushels and rounded.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

DURUM WHEAT: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted for all purposes	FOR GRAIN				
		Harvested	Yield per acre	Production	Season average price 1/	Value of production
	1,000 acres		Lbs. 2/	Tons 2/	Dol./ton 2/	1,000 dol.
1981	216	215	5,100	548,250	158.70	86,989
1982	80	79	5,340	210,930	118.00	24,890
1983	65	55	5,400	148,500	135.70	20,147
1984	82	80	5,400	216,000	140.70	30,384
1985	47	46	5,040	115,926	116.70	13,524

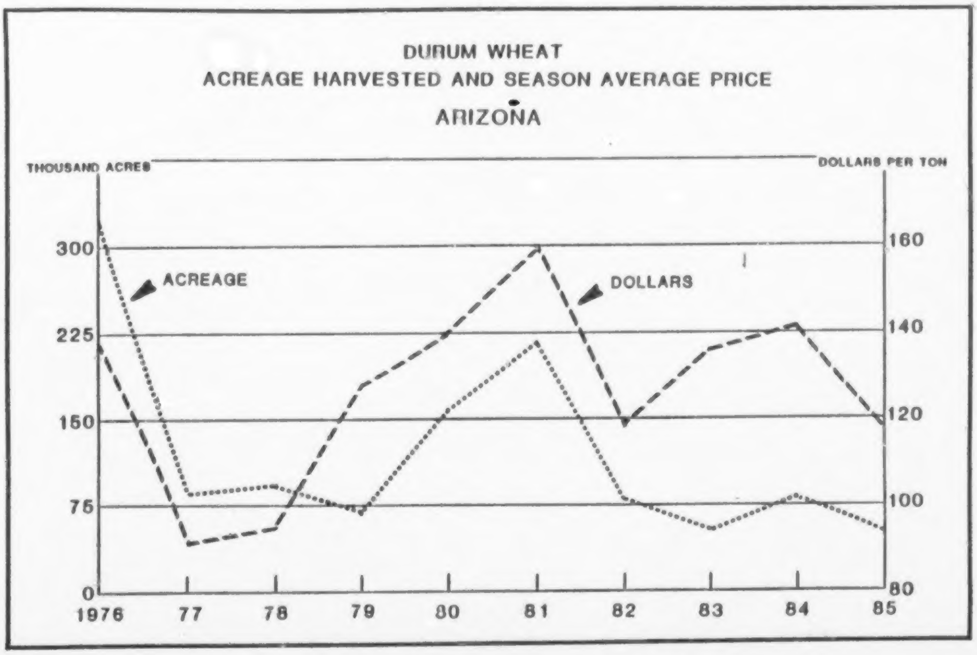
1/ Average price for the May through April marketing season.
2/ Converted from 60 pound bushels and rounded.

DURUM WHEAT: Farm marketings, Arizona, 1980/81-1984/85

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
							Percent					
1980/81	14	60	8	7	4	1	1	1	1	1	1	1
1981/82	20	65	5	1	1	1	1	1	1	2	1	1
1982/83	13	60	12	2	1	2	1	2	2	3	1	1
1983/84	20	35	25	5	5	3	1	2	1	1	1	1
1984/85	25	45	10	1	1	4	5	1	3	1	1	3

DURUM WHEAT: Monthly and season average prices received by growers, Arizona, 1981/82-1985/86

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Season average
							Dollars per ton						
1981/82	167.00	159.70	155.00	139.00	136.70	123.00	120.00	120.70	127.70	129.70	135.30	115.30	158.70
1982/83	116.30	118.00	108.70	117.30	--	133.00	118.00	131.30	119.70	120.00	--	121.30	118.00
1983/84	139.70	131.00	135.00	138.30	133.00	140.00	135.00	135.00	130.00	130.30	--	153.70	135.70
1984/85	152.30	136.00	135.30	--	--	147.70	144.30	129.70	145.00	--	120.00	126.00	140.70
1985/86	116.00	117.30	118.00	110.00	--	--	--	--	125.70	141.30	125.00	103.70	116.70


DURUM WHEAT
ACREAGE HARVESTED AND SEASON AVERAGE PRICE
ARIZONA

OTHER WHEAT: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Planted for all purposes	FOR GRAIN			County and year	Planted for all purposes	FOR GRAIN		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
APACHE					COCHISE				
1981	200	0			1981	1,800	1,800	4,920	4,430
1982	200	200	2,130	210	1982	1,500	1,500	4,650	3,490
1983	200	200	2,550	260	1983	1,500	1,400	5,520	3,860
1984	*				1984	*			
1985	*				1985	1,000	1,000	4,980	2,490
COCONINO					GILA				
1981	1,000	800	3,900	1,560	1981	0			
1982	500	400	3,000	600	1982	*			
1983	500	400	3,900	780	1983	*			
1984	*				1984	*			
1985	*				1985	*			
GRAHAM					GREENLEE				
1981	3,000	2,800	5,400	7,560	1981	800	800	4,860	1,940
1982	3,800	3,700	5,600	10,360	1982	700	700	4,760	1,670
1983	4,800	4,500	5,850	13,160	1983	800	800	5,160	2,060
1984	4,400	4,300	5,640	12,130	1984	*			
1985	2,300	2,200	5,680	6,250	1985	*			
LA PAZ 2/					MARICOPA				
					1981	5,000	4,700	5,700	13,400
					1982	19,100	18,600	5,320	49,420
1983	8,500	7,900	6,090	24,060	1983	23,400	20,700	5,850	60,550
1984	7,600	7,600	5,730	21,770	1984	18,900	18,500	5,220	48,290
1985	7,200	7,100	5,100	18,110	1985	13,000	12,800	5,230	33,470
MOHAVE					NAVAJO				
1981	500	500	4,200	1,050	1981	900	700	2,280	800
1982	0				1982	1,000	1,000	2,130	1,070
1983	0				1983	1,100	1,000	2,760	1,380
1984	*				1984	900	900	2,580	1,160
1985	*				1985	*			
PIMA					PINAL				
1981	700	600	4,560	1,370	1981	8,000	7,500	5,220	19,570
1982	900	800	4,190	1,670	1982	4,500	4,500	4,520	10,160
1983	1,000	900	5,280	2,370	1983	4,800	4,200	5,250	11,020
1984	900	900	5,160	2,320	1984	4,300	4,100	5,250	10,770
1985	700	700	3,600	1,260	1985	4,000	3,900	4,670	9,120
SANTA CRUZ					YAVAPAI				
1981	300	300	4,080	610	1981	800	600	2,400	720
1982	*				1982	1,100	1,000	2,350	1,180
1983	*				1983	1,200	1,100	2,700	1,490
1984	*				1984	1,000	900	2,700	1,210
1985	*				1985	600	500	3,000	750
YUMA 2/					ARIZONA				
1981	22,000	21,900	4,940	54,060	1981	45,000	43,000	4,980	107,070
1982	31,500	31,400	5,170	81,140	1982	65,000	64,000	5,040	161,280
1983	22,000	20,700	6,080	62,990	1983	70,000	64,000	5,760	184,320
1984	22,000	21,800	5,790	63,120	1984	63,000	62,000	5,400	167,400
1985	35,000	34,800	5,840	101,600	1985	67,000	66,000	5,400	178,200

1/ Converted from 60 pound bushels and rounded.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

OTHER WHEAT: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted for all purposes	FOR GRAIN				
		Harvested	Yield per acre	Production	Season average price 1/	Value of production
	1,000 acres	1,000 acres	Lbs. 2/	Tons 2/	Dol./ton 2/	1,000 dol.
1981	45	43	4,980	107,070	128.70	13,776
1982	65	64	5,040	161,280	122.70	19,784
1983	70	64	5,760	184,320	132.00	24,330
1984	63	62	5,400	167,400	130.00	21,762
1985	67	66	5,400	178,200	116.70	20,790

1/ Average price for the May through April marketing season.
2/ Converted from 60 pound bushels and rounded.

OTHER WHEAT: Farm marketings, Arizona, 1980/81-1984/85

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
	Percent											
1980/81	14	26	20	5	20	3	1	0	1	2	3	5
1981/82	35	25	16	4	1	0	1	2	1	2	2	11
1982/83	30	25	5	2	1	1	3	4	4	3	10	12
1983/84	18	40	24	3	3	3	2	2	2	1	1	1
1984/85	35	25	13	3	2	3	10	1	3	1	1	3

OTHER WHEAT: Monthly and season average prices received by growers, Arizona, 1981/82-1985/86

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Season average
	Dollars per ton												
1981/82	131.00	122.70	127.00	133.30	138.30	132.00	140.70	140.70	139.30	142.70	104.30	127.30	128.70
1982/83	116.30	118.70	114.30	122.00	136.70	119.70	132.70	130.30	128.70	135.70	125.00	131.00	122.70
1983/84	129.00	134.00	135.00	127.00	133.00	138.00	130.30	126.70	131.00	125.00	131.00	135.30	132.00
1984/85	132.70	131.70	125.30	127.00	123.70	133.30	130.00	--	142.70	126.70	--	123.00	130.00
1985/86	116.00	115.30	123.00	118.00	112.30	120.00	112.70	123.70	120.00	118.00	124.30	110.30	116.70

WHEAT: A VIABLE ARIZONA CROP, IF MARKETS EXIST....

Arizona wheat is more than just a cotton rotation crop used to reduce the buildup of pests and to improve soil conditions. Prices for all major commodities have been depressed, so growers are working hard to open new markets and obtain increased profits from wheat. Arizona grows two major types of wheat: Durum and hard red varieties. The main varieties of Durum are Aldura and Mexicali, while the most popular hard red variety is Yecora Rojo. Although Yecora Rojo is classified as spring wheat, it is planted in the winter along with the Durum varieties. The wheat harvest usually begins in late May and is completed by late July.

Durum wheat is grown primarily for use in pasta products. Much of the production goes to an in-state pasta processing plant, but other quantities are exported to Italian pasta processors. Arizona Durum is generally of higher quality than midwest Durum and growers can take advantage of a three-month lead on the midwest harvests. Growers are hoping production and demand start to come into balance, so they can benefit from an early season premium price.

Other wheat is utilized in the same ways as Durum wheat. Bread processors use most of the production, but some is exported or used as livestock feed. In previous years, Saudi Arabia was a large importer of wheat seed, but this market has deteriorated. Saudi Arabia is no longer subsidizing wheat growers, so the price of Arizona wheat is not as competitive.

Planting of the 1985 wheat crop began in November 1984 under favorable conditions. By the end of December, 50 percent of the total acreage had been seeded. This was behind 1984 percentages because of untimely rains in December. Seeding progress was slowed in January as well and by month's end 85 percent of the crop had been planted. The crop matured through the various stages of development and was generally in good condition throughout the growing season. Harvest began in Yuma the week of May 12-19 and got started elsewhere a week later. By mid-June, combining was in full swing with 75 percent of the acreage harvested. Harvest continued under excellent conditions and was virtually completed by mid-July.

ALL WHEAT: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Planted for all purposes	FOR GRAIN		
		Harvested	Yield per acre	Production
	Acres		Lbs. 1/	Tons 1/
APACHE				
1981	200	0		
1982	200	200	2,130	210
1983	200	200	2,550	260
1984	*			
1985	*			
COCONINO				
1981	1,000	800	3,900	1,560
1982	500	400	3,000	600
1983	500	400	3,900	780
1984	*			
1985	*			
GRAHAM				
1981	4,500	4,200	5,340	11,220
1982	4,300	4,100	5,690	11,650
1983	5,200	4,900	5,900	14,470
1984	4,900	4,800	5,650	13,550
1985	*			
LA PAZ 2/				
1983	10,500	9,800	6,010	29,470
1984	10,400	10,400	5,750	29,920
1985	12,700	12,600	5,170	32,570
MOHAVE				
1981	5,500	5,500	4,750	13,050
1982	3,500	3,500	5,180	9,070
1983	3,000	3,000	5,280	7,920
1984	*			
1985	*			
PIMA				
1981	5,700	5,600	4,820	13,490
1982	5,600	5,500	4,910	13,510
1983	5,000	4,700	5,160	12,120
1984	5,900	5,800	4,660	13,490
1985	1,700	1,600	4,430	3,550
SANTA CRUZ				
1981	300	300	4,080	610
1982	*			
1983	*			
1984	*			
1985	*			
YUMA 2/				
1981	37,000	36,700	5,030	92,280
1982	38,500	38,300	5,250	100,540
1983	27,000	25,600	6,010	76,850
1984	29,600	29,200	5,830	85,100
1985	40,800	40,500	5,770	116,840
COCHISE				
1981	2,800	2,800	5,140	7,190
1982	1,500	1,500	4,650	3,490
1983	1,500	1,400	5,520	3,860
1984	*			
1985	*			
GILA				
1981	300	300	3,960	590
1982	*			
1983	*			
1984	*			
1985	*			
GREENLEE				
1981	1,000	1,000	4,920	2,460
1982	900	900	5,040	2,270
1983	1,000	1,000	5,330	2,660
1984	*			
1985	*			
MARICOPA				
1981	122,000	121,300	5,390	326,780
1982	47,700	46,900	5,540	129,950
1983	47,500	38,900	5,820	113,240
1984	50,200	49,300	5,740	141,610
1985	28,200	27,900	5,380	74,960
NAVAJO				
1981	900	700	2,280	800
1982	1,000	1,000	2,130	1,070
1983	1,100	1,000	2,760	1,380
1984	900	900	2,580	1,160
1985	*			
PINAL				
1981	79,000	78,200	4,720	184,570
1982	39,800	39,300	4,980	97,860
1983	30,900	26,600	5,080	67,470
1984	34,800	33,400	4,780	79,800
1985	22,500	22,200	4,520	50,190
YAVAPAI				
1981	800	600	2,400	720
1982	1,100	1,000	2,350	1,180
1983	1,200	1,100	2,700	1,490
1984	1,000	900	2,700	1,210
1985	600	500	3,000	750
ARIZONA				
1981	261,000	258,000	5,080	655,320
1982	145,000	143,000	5,210	372,210
1983	135,000	119,000	5,590	332,820
1984	145,000	142,000	5,400	383,400
1985	114,000	112,000	5,250	294,120

1/ Converted from 60 pound bushels and rounded.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

ALL WHEAT: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted for all purposes	FOR GRAIN				
		Harvested	Yield per acre	Production	Season average price 1/	Value of production
	1,000 acres		Lbs. 2/	Tons 2/	Dol./ton 2/	1,000 dol.
1981	261	258	5,080	655,320	153.70	100,765
1982	145	143	5,210	372,210	120.00	44,674
1983	135	119	5,590	332,820	133.70	44,477
1984	145	142	5,400	383,400	136.00	52,146
1985	114	112	5,250	294,120	116.70	34,314

1/ Average price for the May through April marketing season.
2/ Converted from 60 pound bushels and rounded.

ALL WHEAT: Farm marketings, Arizona, 1980/81-1984/85

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
	Percent											
1980/81	14	53	11	7	8	1	1	1	1	1	1	1
1981/82	20	60	8	1	1	1	1	1	1	2	1	3
1982/83	20	43	7	2	2	3	2	3	5	2	5	6
1983/84	19	37	24	4	4	3	2	2	2	1	1	1
1984/85	30	33	10	1	1	4	10	1	5	1	1	3

ALL WHEAT: Monthly and season average prices received by growers, Arizona, 1981/82-1985/86

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Season average
	Dollars per ton												
1981/82	160.00	157.70	148.00	135.00	138.00	123.00	122.70	133.70	128.30	131.30	108.00	122.00	153.70
1982/83	116.30	118.00	109.00	119.70	136.70	131.00	130.70	130.70	125.00	121.70	125.00	130.00	120.00
1983/84	134.30	132.70	135.00	129.70	133.00	139.00	132.30	131.70	130.70	126.70	131.00	138.70	133.70
1984/85	141.00	134.30	128.70	127.00	123.70	140.70	136.00	129.70	144.00	126.70	120.00	124.30	136.00
1985/86	116.00	116.30	121.00	117.70	112.30	120.00	112.70	123.70	122.70	136.00	124.30	109.70	116.70

DURUM WHEAT: Seedings by variety, Arizona, 1982-86

Variety	1982	1983	1984	1985	1986
	Percent of acreage				
Aldura	26.0	33.8	54.5	44.6	Discontinued
Mexicali 75	10.5	1.7	29.7		
Produra	16.2	2.7			
Westbred 881		7.6	2.6		
Yavaros 79				10.8	
1000 D	2.7	.9	.8	3.4	
Unspecified	44.6	53.3	12.4	41.2	
TOTAL	100.0	100.0	100.0	100.0	

OTHER WHEAT: Seedings by variety, Arizona, 1982-86

Variety	1982	1983	1984	1985	1986
	Percent of acreage				
Cajeme 71	8.6	5.8	3.7	1.1	Discontinued
Glennson			.3		
Inia 66	8.6		.2		
Nugaines	2.3	1.7			
Probred	3.8	.6	.2	4.6	
Scout		.4			
Stephens		.6			
Super X	1.0	3.2	.6	.6	
Westbred 906		1.4	.4	1.2	
Westbred 911			4.0	3.4	
Yecora Rojo	49.3	47.5	79.5	68.4	
Unspecified	26.4	38.8	11.1	20.7	
TOTAL	100.0	100.0	100.0	100.0	

BARLEY: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Planted for all purposes	FOR GRAIN			County and year	Planted for all purposes	FOR GRAIN		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
APACHE					COCHISE				
1981	0				1981	900	800	4,080	1,630
1982	*				1982	1,000	900	4,130	1,860
1983	*				1983	1,500	1,400	4,130	2,890
1984	*				1984	2,100	2,100	4,030	4,230
1985	*				1985	900	900	4,670	2,100
COCONINO					GILA				
1981	0				1981	500	500	2,160	540
1982	*				1982	500	500	2,510	620
1983	*				1983	*			
1984	*				1984	*			
1985	*				1985	*			
GRAHAM					GREENLEE				
1981	2,000	2,000	4,800	4,800	1981	200	200	3,360	330
1982	3,000	2,900	4,970	7,210	1982	*			
1983	3,200	2,900	5,230	7,580	1983	*			
1984	3,400	3,400	5,510	9,370	1984	*			
1985	3,000	3,000	5,040	7,570	1985	*			
LA PAZ 2/					MARICOPA				
					1981	14,000	13,500	4,580	30,950
					1982	14,100	12,500	5,400	33,720
1983	500	400	5,050	1,010	1983	10,100	8,700	5,000	21,760
1984	1,500	1,400	5,400	3,780	1984	19,100	18,300	5,470	50,030
1985	1,000	1,000	5,040	2,520	1985	33,000	29,100	5,030	73,100
MOHAVE					NAVAJO				
1981	500	500	4,080	1,020	1981	300	300	3,120	470
1982	300	300	3,840	580	1982	600	300	3,120	470
1983	700	500	4,610	1,150	1983	*			
1984	700	600	4,570	1,370	1984	500	400	3,360	670
1985	1,400	1,400	3,600	2,520	1985	*			
PIMA					PINAL				
1981	1,000	1,000	4,320	2,160	1981	17,000	14,000	4,490	31,420
1982	900	700	4,320	1,510	1982	16,000	14,800	4,610	34,130
1983	900	700	4,520	1,580	1983	12,200	10,100	5,250	26,520
1984	1,200	1,200	4,000	2,400	1984	21,100	20,600	4,340	44,690
1985	1,400	1,000	3,800	1,900	1985	22,000	21,800	4,280	46,610
SANTA CRUZ					YAVAPAI				
1981	400	200	4,080	410	1981	200	0		
1982	*				1982	*			
1983	500	300	4,160	620	1983	0			
1984	700	500	4,050	1,010	1984	0			
1985	500	300	3,650	550	1985	500	400	4,320	860
YUMA 2/					ARIZONA				
1981	3,000	3,000	3,840	5,760	1981	40,000	36,000	4,420	79,490
1982	4,000	4,000	4,410	8,810	1982	42,000	38,000	4,800	91,200
1983	1,100	1,000	5,050	2,520	1983	32,000	27,000	4,990	67,390
1984	3,500	3,500	5,400	9,460	1984	55,000	53,000	4,850	128,470
1985	1,500	1,500	4,580	3,440	1985	67,000	62,000	4,660	144,340

1/ Converted from 48 pound bushels and rounded.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

BARLEY: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted for all purposes	FOR GRAIN				
		Harvested	Yield per acre	Production	Season average price 1/	Value of production
	1,000 acres		Lbs. 2/	Tons 2/	Dol./ton 2/	1,000 dol.
1981	40	36	4,420	79,490	142.50	13,927
1982	42	38	4,800	91,200	113.80	10,374
1983	32	27	4,990	67,390	125.80	8,480
1984	55	53	4,850	128,470	125.00	16,059
1985	67	62	4,660	144,340	118.80	17,140

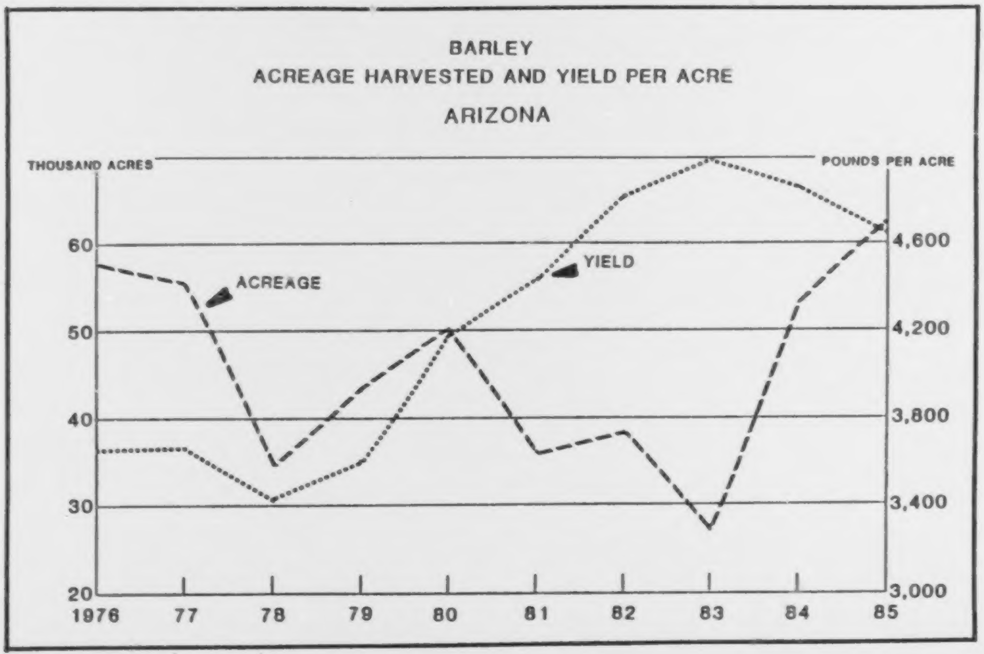
1/ Average price for the May through April marketing season.
2/ Converted from 48 pound bushels and rounded.

BARLEY: Farm marketings, Arizona, 1980/81-1984/85

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
						Percent						
1980/81	18	55	16	2	1	1	1	2	1	1	1	1
1981/82	40	45	3	1	1	1	1	2	1	2	1	2
1982/83	28	50	10	3	1	1	1	1	2	1	1	1
1983/84	30	49	9	1	1	2	2	1	2	1	1	1
1984/85	40	44	4	1	1	3	1	1	2	1	1	1

BARLEY: Monthly and season average prices received by growers, Arizona, 1981/82-1985/86

Crop year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Season average
							Dollars per ton						
1981/82	145.80	143.30	139.60	110.00	--	--	--	132.50	125.00	122.50	--	110.00	142.50
1982/83	114.20	114.60	110.80	121.30	--	102.50	91.30	--	106.30	112.10	--	--	113.80
1983/84	125.40	123.80	130.00	--	--	135.00	145.00	--	134.60	--	--	132.50	125.80
1984/85	125.80	124.60	120.80	--	129.60	127.90	--	120.00	124.60	124.20	129.20	120.40	125.00
1985/86	120.40	--	116.30	117.10	115.80	--	--	--	--	--	--	--	118.80



SORGHUM: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Planted for all purposes	FOR GRAIN			County and year	Planted for all purposes	FOR GRAIN		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
APACHE					COCHISE				
1981	1,200	900	4,480	2,020	1981	5,000	4,800	4,760	11,420
1982	800	700	4,590	1,610	1982	2,500	2,200	5,240	5,760
1983	900	700	4,760	1,670	1983	2,200	1,500	5,280	3,960
1984	700	700	4,930	1,730	1984	2,000	1,600	6,160	4,930
1985	800	800	4,930	1,970	1985	1,500	1,000	5,940	2,970
COCONINO					GILA				
1981	200	200	3,980	400	1981	0			
1982	0				1982	*			
1983	0				1983	*			
1984	0				1984	*			
1985	0				1985	*			
GRAHAM					GREENLEE				
1981	3,000	2,900	4,980	7,230	1981	800	700	4,480	1,570
1982	2,500	2,300	5,180	5,960	1982	*			
1983	2,400	2,000	4,790	4,790	1983	*			
1984	2,400	2,200	5,710	6,280	1984	*			
1985	2,500	2,300	5,150	5,930	1985	*			
LA PAZ 2/					MARICOPA				
					1981	4,000	3,000	4,290	6,430
					1982	5,000	2,700	3,850	5,200
1983	*				1983	5,500	2,700	4,190	5,650
1984	*				1984	5,300	4,500	4,480	10,080
1985	*				1985	5,300	4,600	4,310	9,920
MOHAVE					NAVAJO				
1981	1,500	1,500	4,820	3,610	1981	1,100	800	2,170	870
1982	*				1982	800	600	2,180	650
1983	*				1983	800	600	2,630	790
1984	*				1984	500	500	2,860	710
1985	*				1985	500	500	2,800	700
PIMA					PINAL				
1981	2,500	2,400	4,420	5,310	1981	7,000	6,000	4,090	12,280
1982	2,000	1,800	4,480	4,030	1982	3,500	2,500	3,920	4,900
1983	1,300	800	4,230	1,690	1983	4,000	2,500	3,850	4,810
1984	1,100	900	4,140	1,870	1984	3,300	3,100	4,200	6,510
1985	1,000	800	4,480	1,790	1985	2,700	2,500	3,530	4,410
SANTA CRUZ					YAVAPAI				
1981	500	0			1981	200	0		
1982	*				1982	*			
1983	*				1983	*			
1984	*				1984	*			
1985	*				1985	*			
YUMA 2/					ARIZONA				
1981	3,000	2,800	4,030	5,640	1981	30,000	26,000	4,370	56,780
1982	2,000	1,700	4,700	4,000	1982	20,000	15,000	4,420	33,180
1983	1,800	1,400	3,980	2,780	1983	20,000	13,000	4,260	27,660
1984	1,800	1,600	5,180	4,140	1984	18,000	16,000	4,760	38,080
1985	2,600	2,400	5,380	6,450	1985	18,000	16,000	4,540	36,290

1/ Converted from 56 pound bushels and rounded.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

SORGHUM: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted for all purposes	FOR GRAIN				
		Harvested	Yield per acre	Production	Season average price 1/	Value of production
	1,000 acres		Lbs. 2/	Tons 2/	Dol./ton 2/	1,000 dol.
1981	30	26	4,370	56,780	113.60	6,449
1982	20	15	4,420	33,180	104.30	3,460
1983	20	13	4,260	27,660	130.00	3,596
1984	18	16	4,760	38,080	117.10	4,461
1985	18	16	4,540	36,290	103.90	3,771

1/ Average price for the July through June marketing season.
2/ Converted from 56 pound bushels and rounded.

SORGHUM: Farm marketings, Arizona, 1980/81-1984/85 1/

Crop year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
							Percent						
1980/81	17	1	9	27	34	6	1	0	0	0	0	5	0
1981/82	20	2	5	7	7	48	3	3	3	2	0	0	0
1982/83	1	3	5	26	20	13	28	4	0	0	0	0	0
1983/84	0	2	2	10	26	32	10	3	0	0	10	5	0
1984/85	1	2	2	16	15	16	17	11	8	6	6	0	0

1/ Marketing season July 1-June 30.

SORGHUM: Monthly and season average prices received by growers, Arizona, 1981/82-1985/86

Crop year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Season average
							Dollars per ton						
1981/82	125.60	100.00	100.40	95.20	96.60	110.60	99.80	116.00	116.00	110.00	--	--	113.60
1982/83	--	--	105.80	104.40	103.40	107.80	103.60	104.80	--	--	--	--	104.30
1983/84	--	125.00	128.00	128.60	130.80	130.80	129.80	--	--	--	128.40	128.60	130.00
1984/85	124.00	117.00	113.60	118.80	111.60	120.00	115.60	122.40	108.60	121.60	118.20	--	117.10
1985/86	1/												103.90

1/ Monthly prices discontinued at the beginning of 1985/86 crop year.

SORGHUM FOR SILAGE: Acreage, yield, and production, Arizona, 1981-85

Year	Harvested	Yield per acre	Production
	1,000 Acres	Tons	1,000 Tons
1981	3	22.0	66
1982	4	19.5	78
1983	5	16.0	80
1984	2	20.0	40
1985	2	24.0	48

CORN: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Planted for all purposes	FOR GRAIN			County and year	Planted for all purposes	FOR GRAIN		
		Harvested	Yield per acre	Production			Harvested	Yield per acre	Production
	Acres		Lbs. 1/	Tons 1/		Acres		Lbs. 1/	Tons 1/
APACHE					COCHISE				
1981	2,000	200	3,640	360	1981	23,600	20,000	7,830	78,350
1982	2,600	500	4,790	1,200	1982	7,700	7,600	8,240	31,310
1983	1,200	900	4,200	1,890	1983	7,800	6,900	8,740	30,140
1984	4,800	4,500	4,740	10,660	1984	8,500	8,000	7,980	31,920
1985	4,600	4,400	3,920	8,620	1985	8,000	6,700	6,720	22,510
COCONINO					GILA				
1981	1,800	700	3,920	1,370	1981	0			
1982	500	200	3,360	340	1982	*			
1983	500	200	3,920	390	1983	*			
1984	1,000	700	4,020	1,410	1984	*			
1985	500	400	3,920	780	1985	*			
GRAHAM					GREENLEE				
1981	4,500	4,000	8,400	16,800	1981	400	300	5,940	890
1982	4,800	4,500	8,400	18,900	1982	*			
1983	4,000	3,700	8,930	16,520	1983	*			
1984	4,700	4,500	9,780	22,000	1984	*			
1985	3,900	3,600	7,900	14,210	1985	*			
LA PAZ 2/					MARICOPA				
					1981	4,500	500	7,560	1,890
					1982	5,900	700	8,120	2,840
1983	0				1983	5,000	1,000	7,950	3,980
1984	*				1984	5,400	2,300	6,370	7,330
1985	500	500	6,720	1,680	1985	5,300	1,200	6,160	3,700
MOHAVE					NAVAJO				
1981	0				1981	4,500	3,300	4,200	6,930
1982	0				1982	4,300	3,100	4,480	6,940
1983	0				1983	4,000	2,800	4,790	6,700
1984	0				1984	4,100	3,000	5,010	7,520
1985	0				1985	4,000	2,200	3,020	3,330
PIMA					PINAL				
1981	0				1981	1,200	0		
1982	*				1982	1,300	500	8,120	2,030
1983	*				1983	700	400	7,840	1,570
1984	*				1984	800	500	6,360	1,590
1985	*				1985	*			
SANTA CRUZ					YAVAPAI				
1981	1,700	500	4,840	1,210	1981	800	500	5,600	1,400
1982	800	300	6,480	970	1982	1,100	400	6,720	1,340
1983	*				1983	800	500	5,600	1,400
1984	*				1984	900	900	4,960	2,230
1985	*				1985	700	700	4,760	1,670
YUMA 2/					ARIZONA				
1981	0				1981	45,000	30,000	7,280	109,200
1982	*				1982	30,000	18,000	7,390	66,530
1983	*				1983	25,000	17,000	7,620	64,740
1984	600	600	9,660	2,900	1984	32,000	26,000	7,000	91,000
1985	500	500	10,580	2,650	1985	29,000	21,000	5,880	61,740

1/ Converted from 56 pound bushels and rounded.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

CORN: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted for all purposes	FOR GRAIN				
		Harvested	Yield per acre	Production	Season average price 1/	Value of production
	1,000 acres		Lbs. 2/	Tons 2/	Dol./ton 2/	1,000 dol.
1981	45	30	7,280	109,200	108.90	11,895
1982	30	18	7,390	66,530	115.70	7,698
1983	25	17	7,620	64,740	135.40	8,762
1984	32	26	7,000	91,000	112.10	10,205
1985	29	21	5,880	61,740	100.00	6,174

1/ Average price for the September through August marketing season.
2/ Converted from 56 pound bushels and rounded.

CORN FOR SILAGE: Acreage, yield, and production, Arizona, 1981-85

Year	Harvested	Yield per acre	Production
	1,000 acres	Tons	1,000 tons
1981	14	21.0	298
1982	12	23.0	276
1983	8	24.0	192
1984	6	25.0	150
1985	8	23.0	184

GRAIN STOCKS: On farms and off farms, Arizona, quarterly, 1981-January 1, 1986 1/

Crop and year	On farms	Off farms 2/	Total	Year	On farms	Off farms 2/	Total
		Tons				Tons	
WHEAT							
1981				1982			
Jan. 1	30,960	48,840	79,800	Jan. 1	13,110	68,310	81,420
Apr. 1	7,740	23,940	31,680	Apr. 1	1,980	12,330	14,310
June 1 3/	0	6,180	6,180	June 1 3/	1,320	8,370	9,690
Oct. 1	72,090	154,500	226,590	Oct. 1	44,670	111,360	156,030
1983				1984			
Jan. 1	33,510	45,270	78,780	Jan. 1	4,980	50,490	55,470
Apr. 1	5,580	32,700	38,280	Apr. 1	3,330	47,940	51,270
June 1 3/	3,720	13,620	17,340	June 1 3/	990	*	*
Oct. 1	16,650	103,500	120,150	Oct. 1	15,330	127,500	142,830
1985				1986			
Jan. 1	9,600	95,490	105,090	Jan. 1	8,820	76,770	85,590
Apr. 1	1,920	58,230	60,150				
June 1 3/	1,530	21,660	23,190				
Oct. 1	19,110	102,390	121,500				
BARLEY							
1981				1982			
Jan. 1	10,440	18,020	28,460	Jan. 1	2,380	24,550	26,930
Apr. 1	4,180	10,030	14,210	Apr. 1	790	9,140	9,940
June 1 3/	120	4,680	4,800	June 1 3/	70	5,280	5,350
Oct. 1	7,940	50,160	58,100	Oct. 1	9,120	40,390	49,510
1983				1984			
Jan. 1	4,560	23,540	28,100	Jan. 1	340	34,420	34,750
Apr. 1	260	16,180	16,440	Apr. 1	260	17,980	18,240
June 1 3/	190	4,940	5,140	June 1 3/	190	*	*
Oct. 1	5,400	66,000	71,400	Oct. 1	7,700	28,800	36,500
1985				1986			
Jan. 1	3,220	19,490	22,700	Jan. 1	4,320	19,580	23,900
Apr. 1	1,300	8,540	9,840				
June 1 3/	1,030	4,130	5,160				
Oct. 1	7,220	29,520	36,740				
OATS							
1981				1982			
Jan. 1	0	*	*	Jan. 1	0	2,690	2,690
Apr. 1	0	380	380	Apr. 1	0	*	*
June 1 3/	0	*	*	June 1 3/	0	820	820
Oct. 1	0	3,060	3,060	Oct. 1	0	7,180	7,180
1983				1984			
Jan. 1	0	*		Jan. 1	0	1,440	1,440
Apr. 1	0	2,750	2,750	Apr. 1	0	1,170	1,170
June 1 3/	0	2,130	2,130	June 1 3/	0	*	*
Oct. 1	0	2,400	2,400	Oct. 1	0	1,200	1,200
1985				1986			
Jan. 1	0	1,120	1,120	Jan. 1	0	750	750
Apr. 1	0	2,080	2,080				
June 1 3/	0	420	420				
Oct. 1	0	1,870	1,870				

See footnotes at end of table

Continued

GRAIN STOCKS: On farms and off farms, Arizona, quarterly, 1981-January 1, 1986 (Continued) 1/

Crop and year	On farms	Off farms 2/	Total	Year	On farms	Off farms 2/	Total
		Tons				Tons	
CORN							
1981				1982			
Jan. 1	19,600	59,610	79,210	Jan. 1	32,760	54,210	86,970
Apr. 1	5,880	33,910	39,790	Apr. 1	3,280	38,000	41,270
June 1	980	20,970	21,950	June 1	2,520	33,940	36,460
Oct. 1 3/	0	8,990	8,990	Oct. 1 3/	1,850	*	*
1983				1984			
Jan. 1	7,310	96,040	103,350	Jan. 1	2,580	46,200	48,780
Apr. 1	2,380	95,060	97,440	Apr. 1	1,290	23,800	25,090
June 1	1,990	75,490	77,480	June 1	980	11,900	12,880
Oct. 1 3/	340	*	*	Oct. 1 3/	640	3,920	4,560
1985				1986			
Jan. 1	5,460	30,320	35,780	Jan. 1	5,850	19,800	25,650
Apr. 1	2,740	12,150	14,900				
June 1	1,820	6,270	8,090				
Oct. 1 3/	450	1,150	1,600				
SORGHUM							
1981				1982			
Jan. 1	5,820	73,250	79,070	Jan. 1	7,950	98,810	106,760
Apr. 1	2,910	73,330	76,240	Apr. 1	1,430	73,390	74,820
June 1	590	27,890	28,480	June 1	670	36,460	37,130
Oct. 1 3/	0	24,020	24,020	Oct. 1 3/	340	20,970	21,310
1983				1984			
Jan. 1	3,980	50,120	54,100	Jan. 1	2,490	86,410	88,900
Apr. 1	1,480	61,320	62,800	Apr. 1	280	103,600	103,880
June 1	1,320	7,450	8,760	June 1	140	79,800	79,940
Oct. 1 3/	200	65,800	66,000	Oct. 1 3/	140	15,400	15,540
1985				1986			
Jan. 1	4,960	111,520	116,480	Jan. 1	4,700	123,060	127,760
Apr. 1	3,810	82,940	86,740				
June 1	1,900	55,780	57,680				
Oct. 1 3/	1,150	17,560	18,700				

1/ Converted from bushels and rounded.
2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and commercial feedlots.
3/ Includes only old crop grain.
* Not published to avoid disclosing individual operations.

GRAIN STOCKS: Off farm storage facilities, Arizona, January 1982-86

Year	Number of facilities 1/	Storage capacity
		Tons
1982	32	618,750
1983	34	706,500
1984	37	749,500
1985	37	824,000
1986	38	780,000

1/ Includes mills, elevators, warehouses, terminals, processors, and commercial feedlots.

ALFALFA HAY: Acreage, yield, and production, Arizona, by counties, 1981-85 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
APACHE				COCHISE			
1981	2,400	3.2	7,700	1981	10,500	6.5	68,200
1982	2,900	3.4	10,000	1982	11,100	6.4	71,000
1983	2,800	3.5	9,800	1983	8,200	6.5	53,000
1984	3,000	4.0	12,100	1984	7,500	5.9	44,200
1985	3,700	3.8	14,100	1985	7,500	5.9	44,000
COCONINO				GILA			
1981	500	4.8	2,400	1981	100	4.0	400
1982	400	4.8	1,900	1982	100	4.0	400
1983	400	4.8	1,900	1983	100	4.0	400
1984	500	4.6	2,300	1984	200	4.0	800
1985	500	4.0	2,000	1985	0		
GRAHAM				GREENLEE			
1981	6,000	6.1	36,800	1981	900	5.9	5,300
1982	5,000	5.8	29,100	1982	1,000	6.0	6,000
1983	4,700	6.6	31,000	1983	900	6.0	5,400
1984	5,800	6.2	36,200	1984	500	6.2	3,100
1985	4,500	6.0	27,000	1985	*		
LA PAZ 2/				MARICOPA			
				1981	51,000	7.5	382,500
				1982	51,400	7.9	403,500
1983	25,700	7.3	187,600	1983	46,000	8.0	368,000
1984	24,500	7.8	190,500	1984	40,000	7.7	308,000
1985	26,000	7.6	197,000	1985	40,300	7.8	315,000
MOHAVE				NAVAJO			
1981	4,300	6.4	27,600	1981	4,800	3.2	15,500
1982	5,500	7.0	38,500	1982	4,800	3.2	15,400
1983	5,600	6.9	38,600	1983	4,300	3.3	14,300
1984	5,800	6.5	37,500	1984	4,200	3.6	15,300
1985	5,300	5.7	30,000	1985	3,200	3.1	10,000
PIMA				PINAL			
1981	1,800	5.9	10,600	1981	13,500	6.4	86,900
1982	2,000	6.0	12,000	1982	13,000	6.8	88,400
1983	2,000	6.4	12,800	1983	11,700	6.3	74,000
1984	2,100	7.1	14,900	1984	11,000	6.3	69,000
1985	3,000	6.0	18,000	1985	11,500	6.8	78,000
SANTA CRUZ				YAVAPAI			
1981	1,400	4.9	6,900	1981	2,500	4.4	10,900
1982	1,200	5.8	7,000	1982	2,300	4.5	10,400
1983	1,100	5.8	6,400	1983	2,000	4.3	8,500
1984	500	6.0	3,000	1984	2,800	4.2	11,700
1985	*			1985	4,000	4.0	16,000
YUMA 2/				ARIZONA			
1981	60,300	7.6	458,300	1981	160,000	7.0	1,120,000
1982	59,300	8.0	474,400	1982	160,000	7.3	1,168,000
1983	29,500	8.4	247,300	1983	145,000	7.3	1,059,000
1984	31,600	8.2	259,400	1984	140,000	7.2	1,008,000
1985	35,000	7.9	276,000	1985	145,000	7.1	1,030,000

1/ Does not include green chop or grazed.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

OTHER HAY: Acreage, yield, and production, Arizona, by counties, 1981-85 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
APACHE				COCHISE			
1981	2,400	2.3	5,500	1981	1,000	3.7	3,700
1982	2,500	3.2	8,000	1982	700	3.6	2,500
1983	2,500	3.0	7,500	1983	800	4.8	3,800
1984	2,500	3.0	7,500	1984	900	4.4	4,000
1985	1,000	3.0	5,400	1985	1,100	4.3	4,700
COCONINO				GILA			
1981	600	2.8	1,700	1981	500	2.2	1,100
1982	500	2.6	1,300	1982	400	2.0	800
1983	500	3.0	1,500	1983	400	2.5	1,000
1984	500	3.6	1,800	1984	*		
1985	500	4.0	2,000	1985	*		
GRAHAM				GREENLEE			
1981	900	3.7	3,300	1981	200	2.0	400
1982	900	3.6	3,200	1982	200	3.0	600
1983	800	3.8	3,000	1983	200	3.0	600
1984	700	3.4	2,400	1984	*		
1985	*			1985	*		
LA PAZ 2/				MARICOPA			
				1981	8,400	3.5	29,800
				1982	8,100	3.1	24,800
1983	2,300	4.9	11,300	1983	7,500	4.5	34,000
1984	2,500	5.0	12,400	1984	7,000	4.9	34,000
1985	2,700	4.0	10,800	1985	6,200	3.8	23,300
MOHAVE				NAVAJO			
1981	700	2.3	1,600	1981	1,600	2.1	3,300
1982	500	2.0	1,000	1982	1,500	2.2	3,300
1983	900	3.0	2,700	1983	1,500	2.3	3,400
1984	800	3.5	2,800	1984	1,400	2.3	3,200
1985	800	3.0	2,400	1985	900	2.0	1,800
PIMA				PINAL			
1981	500	3.4	1,700	1981	2,500	3.4	8,600
1982	400	3.0	1,200	1982	1,900	2.9	5,500
1983	500	3.6	1,800	1983	2,000	3.8	7,600
1984	*			1984	1,800	3.6	6,500
1985	*			1985	1,000	4.0	4,000
SANTA CRUZ				YAVAPAI			
1981	600	2.2	1,300	1981	2,200	2.2	4,800
1982	400	2.0	800	1982	2,000	2.0	4,000
1983	400	2.3	900	1983	2,200	3.0	6,600
1984	*			1984	2,500	3.0	7,500
1985	*			1985	2,500	2.0	5,000
YUMA 2/				ARIZONA			
1981	7,900	3.7	29,200	1981	30,000	3.2	96,000
1982	5,000	3.2	16,000	1982	25,000	2.9	73,000
1983	2,500	4.9	12,300	1983	25,000	3.9	98,000
1984	3,200	4.5	14,400	1984	25,000	4.0	100,000
1985	3,400	4.7	16,000	1985	22,000	3.6	79,000

1/ Does not include green chop or grazed.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

ALL HAY: Acreage, yield, and production, Arizona, by counties, 1981-85 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
APACHE				COCHISE			
1981	4,800	2.8	13,200	1981	11,500	6.3	71,900
1982	5,400	3.3	18,000	1982	11,800	6.2	73,500
1983	5,300	3.3	17,300	1983	9,000	6.3	56,800
1984	5,500	3.6	19,600	1984	8,400	5.7	48,200
1985	5,500	3.5	19,500	1985	8,600	5.7	48,700
COCONINO				GILA			
1981	1,100	3.7	4,100	1981	600	2.5	1,500
1982	900	3.6	3,200	1982	500	2.4	1,200
1983	900	3.8	3,400	1983	500	2.8	1,400
1984	1,000	4.1	4,100	1984	*		
1985	1,000	4.0	4,000	1985	*		
GRAHAM				GREENLEE			
1981	6,900	5.8	40,100	1981	1,100	5.2	5,700
1982	5,900	5.5	32,300	1982	1,200	5.5	6,600
1983	5,500	6.2	34,000	1983	1,100	5.5	6,000
1984	6,500	5.9	38,600	1984	*		
1985	*			1985	*		
LA PAZ 2/				MARICOPA			
				1981	59,400	6.9	412,300
				1982	59,500	7.2	428,300
1983	28,000	7.1	198,900	1983	53,500	7.5	402,000
1984	27,000	7.5	202,900	1984	47,000	7.3	342,000
1985	28,700	7.2	207,800	1985	46,500	7.3	338,300
MOHAVE				NAVAJO			
1981	5,000	5.8	29,200	1981	6,400	2.9	18,800
1982	6,000	6.6	39,500	1982	6,300	3.0	18,700
1983	6,500	6.4	41,300	1983	5,800	3.1	17,700
1984	6,600	6.1	40,300	1984	5,600	3.3	18,500
1985	6,100	5.3	32,400	1985	4,100	2.9	11,800
PIMA				PINAL			
1981	2,300	5.3	12,300	1981	16,000	6.0	95,500
1982	2,400	5.5	13,200	1982	14,900	6.3	93,900
1983	2,500	5.8	14,600	1983	13,700	6.0	81,600
1984	*			1984	12,800	5.9	75,500
1985	*			1985	12,500	6.6	82,000
SANTA CRUZ				YAVAPAI			
1981	2,000	4.1	8,200	1981	4,700	3.3	15,700
1982	1,600	4.9	7,800	1982	4,300	3.3	14,400
1983	1,500	4.9	7,300	1983	4,200	3.6	15,100
1984	*			1984	5,300	3.6	19,200
1985	*			1985	6,500	3.2	21,000
YUMA 2/				ARIZONA			
1981	68,200	7.1	467,500	1981	190,000	6.4	1,216,000
1982	64,300	7.6	490,400	1982	185,000	6.7	1,241,000
1983	32,000	8.1	259,600	1983	170,000	6.8	1,157,000
1984	34,800	7.9	273,800	1984	165,000	6.7	1,108,000
1985	38,400	7.6	292,000	1985	167,000	6.6	1,109,000

1/ Does not include green chop or grazed.

2/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

ALL HAY: Acreage, yield, production, price, and value, Arizona, 1981-85 1/

Year	Harvested	Yield per acre	Production	Season average price 2/	Value of production
	1,000 acres	Tons	1,000 tons	Dol./ton	1,000 dol.
1981	190	6.4	1,216	74.00	89,984
1982	185	6.7	1,241	73.50	91,214
1983	170	6.8	1,157	93.00	107,601
1984	165	6.7	1,108	84.50	93,626
1985	167	6.6	1,109	83.50	92,602

1/ Does not include green chop or grazed.
2/ Average price for the April through March marketing season.

ALL HAY: Farm marketings, Arizona, 1980/81-1984/85

Crop year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
						Percent						
1980/81	5	8	9	12	12	10	11	8	6	5	7	7
1981/82	11	15	6	10	10	7	10	6	8	5	6	6
1982/83	8	12	16	13	10	10	6	6	4	5	5	5
1983/84	14	15	11	4	4	8	6	6	6	6	8	12
1984/85	13	18	7	6	8	10	10	5	6	5	6	6

ALL HAY: Monthly and season average prices received by growers, Arizona, 1981/82-1985/86 1/

Crop year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Season average
							Dollars per ton						
1981/82	88.00	79.00	71.00	70.00	62.00	63.00	69.00	74.00	75.00	79.00	78.00	76.00	74.00
1982/83	80.00	85.00	70.00	64.00	62.00	66.00	73.00	74.00	77.00	78.00	82.00	91.00	73.50
1983/84	96.00	100.00	91.00	78.00	74.00	78.00	92.00	90.00	97.00	100.00	99.00	95.00	93.00
1984/85	94.00	90.00	81.00	74.00	70.00	77.00	81.00	85.00	87.00	89.00	90.00	89.00	84.50
1985/86	93.00	89.00	83.00	78.00	81.00	67.00	73.00	81.00	85.00	87.00	84.00	90.03	83.50

1/ Does not include green chop or grazed.

ALFALFA HAY: Monthly prices received by growers, Arizona, 1981/82-1985/86 1/

Crop year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
							Dollars per ton					
1981/82	88.00	79.00	71.00	71.00	62.00	63.00	69.00	75.00	75.00	79.00	78.00	76.00
1982/83	82.00	85.00	70.00	64.00	62.00	66.00	74.00	76.00	81.00	81.00	83.00	94.00
1983/84	98.00	101.00	91.00	82.00	77.00	80.00	95.00	92.00	99.00	102.00	102.00	97.00
1984/85	95.00	91.00	84.00	77.00	71.00	79.00	82.00	91.00	94.00	90.00	92.00	90.00
1985/86	94.00	90.00	83.00	78.00	81.00	67.00	76.00	81.00	85.00	87.00	84.00	90.00

1/ Does not include green chop or grazed.

OTHER HAY: Monthly prices received by growers, Arizona, 1981/82-1985/86 1/

Crop year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
							Dollars per ton					
1981/82	--	61.00	60.00	59.00	61.00	58.00	60.00	56.00	66.00	60.00	55.00	40.00
1982/83	61.00	--	--	51.00	52.00	53.00	55.00	48.00	49.00	58.00	61.00	61.00
1983/84	63.00	65.00	55.00	57.00	58.00	65.00	66.00	63.00	71.00	70.00	65.00	61.00
1984/85	75.00	75.00	62.00	63.00	63.00	59.00	68.00	64.00	59.00	56.00	57.00	50.00
1985/86	50.00	65.00	60.00	--	55.00	--	56.00	--	--	--	70.00	--

1/ Does not include green chop or grazed.

HAY STOCKS: On farms, Arizona, 1981-1986

Year and month	Total stocks	Year and month	Total stocks	Year and month	Total stocks
	Tons		Tons		Tons
1981		1982		1983	
Jan. 1	365,000	Jan. 1	207,000	Jan. 1	137,000
May 1 1/	25,000	May 1 1/	109,000	May 1 1/	19,000
1984		1985		1986	
Jan. 1	116,000	Jan. 1	111,000	Jan. 1	177,000
May 1 1/	12,000	May 1 1/	66,000	May 1 1/	55,000

1/ Includes old crop hay only.

OTHER FIELD CROPS: Acreage, production, and value, Arizona 1981-85

Crop	Year	Harvested	Unit	Production	Value of production
		Acres		1,000	1,000 dol.
DRY BEANS	1981	9,510	Lb.	5,231	2,877
	1982	8,182		4,500	2,025
	1983	900		750	151
	1984	1,800		1,450	305
	1985	900		620	99
GUAR	1981	7,500	Lb.	10,125	2,025
	1982	22,000		31,900	6,380
	1983	0			
	1984	0			
	1985	0			
JOJOBA	1982	1/	Lb.	150	375
	1983	1,000		30	425
	1984	2,250		126	675
	1985	250		11	17
OATS FOR GRAIN	1984	500	Lb.	3,000	205
	1985	250		1,900	130
PEANUTS	1981	450	Lb.	1,100	218
	1982	500		1,500	200
	1983	680		1,940	505
	1984	3,000		7,734	1,934
	1985	3,500		8,313	1,255
POPCORN	1984	1,000	Lb.	6,500	715
	1985	2,200		11,000	1,100
SAFFLOWER	1981	1,500	Ton	1.7	518
	1982	4,600		5.7	1,568
	1983	3,600		3.4	850
	1984	6,100		11.0	1,647
	1985	0			
SESAME	1982	3,500	Lb.	1,750	875
	1983	5,500		3,575	1,072
	1984	5,000		6,250	1,813
	1985	8,000		9,200	2,760
SUGARBEETS	1981	12,600	Ton	300	10,110
	1982	12,800		298	10,341
	1983	0			
	1984	0			
	1985	0			
MISCELLANEOUS 2/	1981	1,450		1/	
	1982	1,770		1/	
	1983	1,450		1/	
	1984	0			
	1985	0			

1/ Not available.

2/ Includes millet, soybeans, and oats prior to 1984.

Source: Statistics developed with the assistance of the Arizona Cooperative Extension Service and growers and dealers. Jojoba data from Jojoba Growers Association.

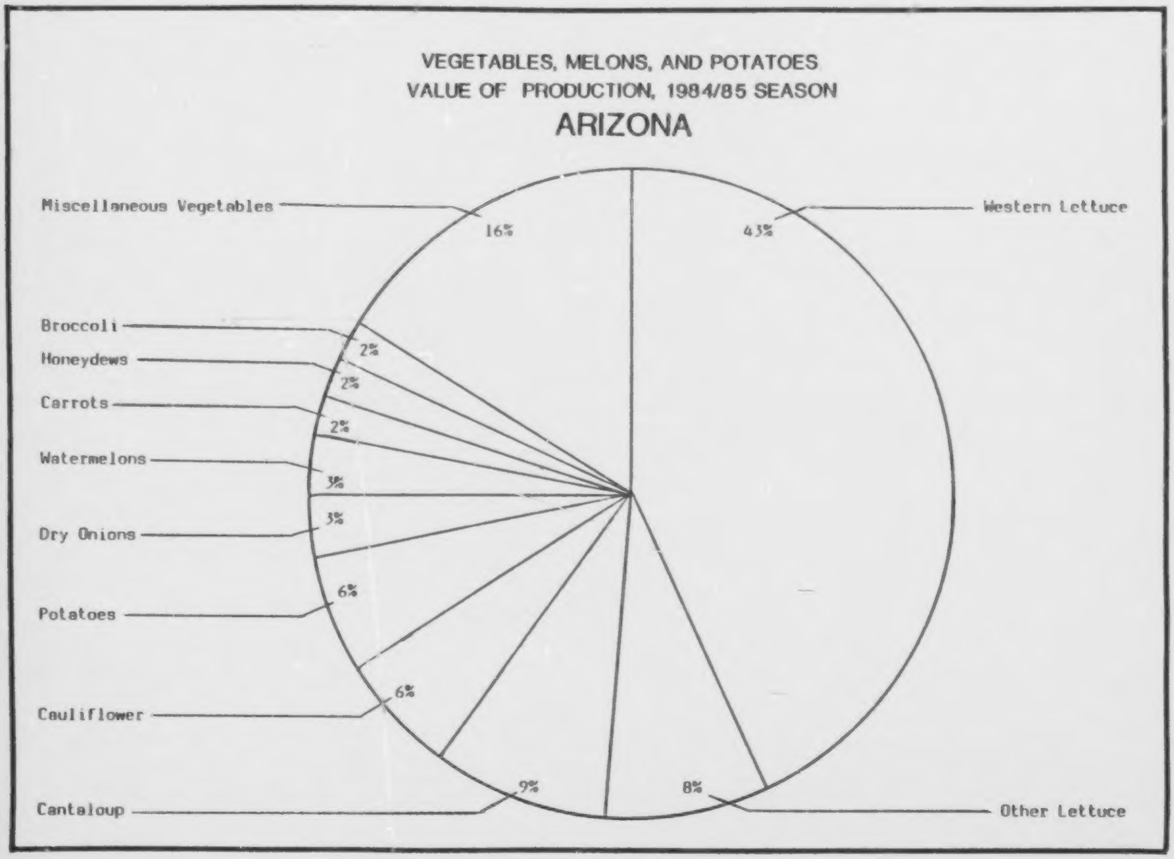
VEGETABLES, MELONS, & POTATOES

Area in production during 1985 for the eight principal vegetables and potatoes in Arizona totaled 78,500 acres, up 14 percent from 1984 and 17 percent above 1983. This includes harvested acres in the 1984/85 season for 'western' lettuce, carrots, broccoli and cauliflower; other principal vegetables are for the calendar year. For those vegetables covered by the Agricultural Statistics Board, Arizona ranked third nationally in total production and value, and fourth in harvested area.

Iceburg lettuce remains the most significant vegetable crop in the State, accounting for 51 percent of the total value of production in 1984/85. Arizona ranked second nationally in lettuce production and third for both cauliflower and honeydews. A nearly year round growing season is utilized by growers in timing production to fit 'holes' in the national market when supplies are minimal from other areas. Development of new seed varieties has allowed growers greater flexibility in location and timing of production.

While both acreage and production of most vegetables increased during the 1984/85 season, generally lower prices received resulted in a reduced combined total value. Prices for all principal vegetables, except dry onions, dropped from their previous season levels. Greatest declines were for honeydews, off 42 percent, and carrots, down 36 percent.

Value of 'miscellaneous' vegetables was estimated at over $27 million in 1985, 16 percent of all vegetables. Notable among these are green onions, cabbage, greens, and rapini.



WESTERN LETTUCE: Acreage, yield, and production, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested	Yield per acre	Production	County and crop year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
LA PAZ 1/				YUMA 1/			
				1980/81	24,900	295	7,346
				1981/82	22,900	297	7,487
1982/83	2,900	345	1,000	1982/83	26,100	303	7,900
1983/84	4,200	268	1,124	1983/84	25,900	290	7,500
1984/85	4,800	241	1,157	1984/85	31,800	297	9,457

1/ La Paz County created from Yuma County in 1983.

WESTERN LETTUCE: Acreage, yield, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1980/81	24,900	24,900	295	7,346	9.29	68,244
1981/82	22,900	22,900	327	7,487	16.70	124,867
1982/83	29,000	29,000	307	8,900	9.23	82,114
1983/84	30,100	30,100	285	8,579	10.20	87,506
1984/85	36,600	36,600	290	10,614	8.72	92,554

1/ Average price for the November through April marketing season.

WESTERN LETTUCE: Monthly and season average prices received by growers, Arizona, 1980/81-1984/85

Crop year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Season average
				Dollars per cwt.			
1980/81	12.00	7.75	8.80	8.69	10.30	8.70	9.29
1981/82	13.60	20.80	28.10	10.80	12.70	23.60	16.70
1982/83	15.20	11.60	8.44	6.42	7.42	11.10	9.23
1983/84	15.20	14.10	7.61	8.93	8.37	5.96	10.20
1984/85	5.99	8.72	13.90	7.70	7.74	6.35	8.72

OTHER LETTUCE, SPRING: Acreage, yield, and production, Arizona, by counties, 1981-85 1/

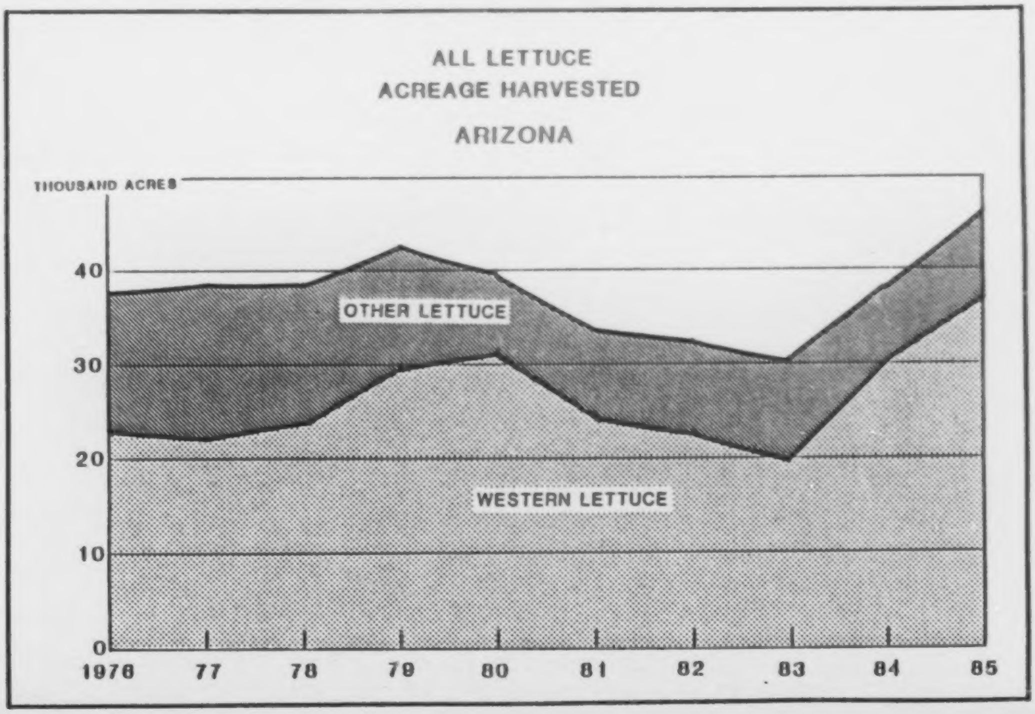
County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
COCHISE				MARICOPA			
1981	720	322	232	1981	2,830	313	886
1982	1,050	369	387	1982	2,800	419	1,172
1983	1,120	339	380	1983	3,280	309	1,014
1984	820	216	177	1984	1,910	406	776
1985	1,200	135	162	1985	3,310	181	598
PIMA				PINAL			
1981	500	354	177	1981	750	353	265
1982	350	383	134	1982	500	422	211
1983	430	281	121	1983	870	286	249
1984	400	270	108	1984	570	281	160
1985	*			1985	*		

1/ "Other lettuce" refers to lettuce produced in all areas of the state except Yuma and La Paz counties.
* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

OTHER LETTUCE, SPRING: Acreage, yield, production, price, and value, Arizona, 1981-85 1/

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 2/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	4,800	4,800	325	1,560	9.63	15,023
1982	4,700	4,700	405	1,904	14.30	27,227
1983	5,700	5,700	309	1,764	13.00	22,860
1984	7,300	3,700	330	1,221	6.30	7,698
1985	5,400	4,900	170	833	6.94	5,785

1/ "Other lettuce" refers to lettuce produced in all areas of the state except Yuma and La Paz counties.
2/ Average price for March through June marketing season.



OTHER LETTUCE, FALL: Acreage, yield, and production, Arizona, by counties, 1981-85 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
COCHISE				MARICOPA			
1981	890	210	187	1981	1,990	204	405
1982	1,000	260	260	1982	2,650	285	755
1983	1,340	209	280	1983	2,380	206	490
1984	1,170	168	197	1984	2,160	224	484
1985	1,500	241	302	1985	1,600	195	312
PIMA				PINAL			
1981	250	232	58	1981	370	230	85
1982	300	240	72	1982	750	212	159
1983	300	210	63	1983	580	229	133
1984	190	153	29	1984	680	181	123
1985	420	210	88	1985	280	207	58

1/ "Other lettuce" refers to lettuce produced in all areas of the state except Yuma and La Paz counties.

OTHER LETTUCE, FALL: Acreage, yield, production, price, and value, Arizona, 1981-85 1/

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 2/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	3,500	3,500	210	735	12.60	9,261
1982	4,700	4,700	265	1,246	12.30	15,326
1983	4,600	4,600	210	966	14.80	14,268
1984	4,500	4,200	198	833	13.30	11,096
1985	3,800	3,800	216	820	14.10	11,572

1/ "Other lettuce" refers to lettuce produced in all areas of the state except Yuma and La Paz counties.
2/ Average price for the September through December marketing season.

ALL OTHER LETTUCE: Acreage, yield, production, price, and value, Arizona, 1981-85 1/

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 2/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	8,300	8,300	277	2,295	10.60	24,284
1982	9,400	9,400	335	3,150	13.50	42,553
1983	10,300	10,300	265	2,730	13.60	37,128
1984	11,500	7,900	260	2,054	9.15	18,794
1985	9,200	8,700	190	1,653	10.50	17,357

1/ "Other lettuce" refers to lettuce produced in all areas of the state except Yuma and La Paz counties.
2/ Average price for the March through June and September through December marketing seasons.

ALL OTHER LETTUCE: Monthly and season average prices received by growers, Arizona, 1981-85

Crop year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season average
	Dollars per cwt.												
1981	--	--	11.40	8.15	13.70	8.90	--	--	--	8.83	10.00	18.90	10.60
1982	--	--	20.20	14.40	10.90	10.10	--	--	--	9.48	14.60	11.80	13.50
1983	11.30	--	7.78	12.10	12.90	17.50	--	--	--	16.10	15.00	13.30	13.60
1984	8.04	11.20	6.57	5.96	6.36	7.45	--	--	--	22.60	7.50	8.08	9.15
1985	--	--	6.67	6.98	7.95	5.85	--	--	--	8.03	11.70	22.80	10.50

SPRING CARROTS: Acreage, yield, and production, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested	Yield per acre	Production	County and crop year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
COCHISE				MARICOPA			
1980/81	0			1980/81	1,630	137	223
1981/82	200	160	32	1981/82	2,400	173	416
1982/83	420	155	65	1982/83	2,700	176	474
1983/84	*			1983/84	2,500	132	329
1984/85	0			1984/85	2,400	165	396
PINAL				YAVAPAI			
1980/81	270	130	35	1980/81	0		
1981/82	*			1981/82	*		
1982/83	*			1982/83	*		
1983/84	*			1983/84	0		
1984/85	0			1984/85	0		
YUMA							
1980/81	0						
1981/82	*						
1982/83	*						
1983/84	0						
1984/85	0						

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

SPRING CARROTS: Acreage, yield, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1980/81	1,900	1,900	136	258	13.20	3,407
1981/82	2,650	2,650	169	449	12.80	5,743
1982/83	3,170	3,170	174	550	9.88	5,435
1983/84	3,000	2,900	130	377	14.80	5,580
1984/85	2,400	2,400	165	396	9.45	3,742

1/ Average price for the December through June marketing season.

SPRING CARROTS: Monthly and season average prices received by growers, Arizona, 1980/81-1984/85

Crop year	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season average
					Dollars per cwt.				
1980/81	16.30	13.50	13.10	11.10	10.30	14.50	12.50	--	13.20
1981/82	12.10	14.50	14.70	14.10	13.20	13.10	9.36	9.30	12.80
1982/83	9.25	15.20	14.00	10.10	8.53	8.33	8.60	--	9.88
1983/84	16.10	16.90	21.30	16.40	16.80	9.68	9.61	--	14.80
1984/85	--	13.10	14.00	9.24	9.26	8.66	8.33	--	9.45

DRY ONIONS: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
COCHISE				LA PAZ 1/			
1981	0			1981			
1982	*			1982			
1983	200	230	46	1983	0		
1984	220	200	44	1984	280	179	50
1985	*			1985	*		
MARICOPA				PINAL			
1981	1,000	489	489	1981	0		
1982	1,300	525	683	1982	*		
1983	1,350	435	587	1983	*		
1984	1,700	400	680	1984	*		
1985	1,100	480	528	1985	0		
YUMA 1/							
1981	100	230	23				
1982	200	490	98				
1983	*						
1984	*						
1985	0						

1/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

DRY ONIONS: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	1,100	1,100	465	512	17.00	8,704
1982	1,700	1,700	515	876	7.88	6,899
1983	1,700	1,600	410	656	8.06	5,287
1984	2,400	2,300	350	805	9.15	7,366
1985	1,200	1,200	470	564	9.55	5,386

1/ Average price for the April through July marketing season.

DRY ONIONS: Monthly and season average prices received by growers, Arizona, 1981-85

Year	April	May	June	July	Season average
			Dollars per cwt.		
1981	--	17.30	15.60	--	17.00
1982	--	8.80	7.60	--	7.88
1983	--	8.02	7.71	10.20	8.06
1984	14.40	9.54	8.57	--	9.15
1985	--	8.91	8.90	1/	9.55

1/ Not published to avoid disclosing individual operations.

BROCCOLI: Acreage, yield, and production, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested	Yield per acre	Production	County and crop year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
LA PAZ 1/				MARICOPA			
1980/81				1980/81	700	71	50
1981/82				1981/82	850	76	65
1982/83	0			1982/83	950	73	69
1983/84	*			1983/84	850	68	58
1984/85	2/			1984/85	900	88	79
YUMA 1/							
1980/81	0						
1981/82	0						
1982/83	0						
1983/84	*						
1984/85 2/	1,000	98	98				

1/ La Paz County created from Yuma County in 1983.
2/ La Paz County acres and production included with Yuma County for 1985.
* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

BROCCOLI: Acreage, yield, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1980/81	700	700	71	50	28.00	1,402
1981/82	850	850	76	65	33.10	2,150
1982/83	950	950	73	69	27.40	1,889
1983/84	1,300	1,300	76	99	28.00	2,772
1984/85	1,900	1,900	93	177	26.10	4,620

1/ Average price for the December through April marketing season.

CAULIFLOWER: Acreage, yield, and production, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested	Yield per acre	Production	County and crop year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
MARICOPA				YUMA			
1980/81	530	96	51	1980/81	1,870	117	219
1981/82	400	115	46	1981/82	1,600	148	237
1982/83	600	95	57	1982/83	3,000	124	372
1983/84	500	82	41	1983/84	3,500	120	419
1984/85	550	78	43	1984/85	4,350	120	521

CAULIFLOWER: Acreage, yield, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1980/81	2,400	2,400	113	270	34.80	9,408
1981/82	2,000	2,000	142	283	39.30	11,114
1982/83	3,600	3,600	119	429	35.50	15,223
1983/84	4,000	4,000	115	460	35.90	16,514
1984/85	5,000	4,900	115	564	34.30	19,345

1/ Average price for the November through April marketing season.

WATERMELONS: Acreage, yield, and production, Arizona, by counties, 1981-85 1/

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
COCHISE				LA PAZ 2/			
1981	750	61	46				
1982	450	113	51				
1983	210	67	14	1983	*		
1984	100	110	11	1984	*		
1985	*			1985	*		
MARICOPA				MOHAVE			
1981	1,690	240	405	1981	0		
1982	2,300	282	649	1982	100	220	22
1983	2,940	237	697	1983	*		
1984	2,370	286	677	1984	*		
1985	2,420	267	646	1985	*		
PINAL				YUMA 2/			
1981	400	223	89	1981	760	183	139
1982	950	273	259	1982	1,400	226	316
1983	490	204	100	1983	320	272	87
1984	1,280	264	338	1984	500	222	111
1985	1,080	222	240	1985	1,100	246	271

1/ Watermelons are planted as Spring and Fall crops. Estimates by season are not available.
2/ La Paz County created from Yuma County in 1983.
* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

WATERMELONS: Acreage, yield, production, price, and value, Arizona, 1981-85 1/

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 2/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	3,600	3,600	189	679	7.98	5,418
1982	5,200	5,200	249	1,297	4.00	5,188
1983	4,300	4,200	227	952	5.85	5,569
1984	4,700	4,500	260	1,170	5.42	6,341
1985	4,800	4,800	245	1,176	5.27	6,198

1/ Watermelons are planted as Spring and Fall crops. Estimates by season are not available.
2/ Average price for the May through July and September through November marketing season.

SPRING HONEYDEWS: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
LA PAZ 1/				MARICOPA			
				1981	50	160	8
				1982	250	216	54
1983	1,450	98	142	1983	110	164	18
1984	1,100	186	205	1984	140	162	23
1985	990	198	196	1985	230	222	51
MOHAVE				PINAL			
1981	1,400	179	250	1981	*		
1982	500	130	65	1982	0		
1983	530	100	53	1983	*		
1984	360	50	18	1984	*		
1985	170	200	34	1985	*		
YUMA 1/							
1981	*						
1982	2,000	116	231				
1983	*						
1984	*						
1985	*						

1/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

SPRING HONEYDEWS: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	1,500	1,500	177	265	12.90	3,422
1982	2,750	2,750	127	350	9.76	3,415
1983	2,100	2,100	102	214	15.70	3,366
1984	1,900	1,700	151	256	14.90	3,824
1985	1,700	1,600	196	313	10.00	3,136

1/ Average price for the June through July marketing season.

FALL HONEYDEWS: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
LA PAZ 1/				MARICOPA			
				1981	300	90	27
				1982	400	133	53
1983	160	94	15	1983	290	100	29
1984	*			1984	160	194	31
1985	*			1985	360	108	39
MOHAVE				PINAL			
1981	100	110	11	1981	0		
1982	0			1982	0		
1983	250	88	22	1983	0		
1984	0			1984	*		
1985	0			1985	*		
YUMA 1/							
1981	400	105	42				
1982	350	100	35				
1983	0						
1984	0						
1985	0						

1/ La Paz County created from Yuma County in 1983.
* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

FALL HONEYDEWS: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	800	800	100	80	14.60	1,167
1982	750	750	117	88	13.90	1,228
1983	700	700	94	66	13.90	918
1984	300	300	180	54	38.30	2,066
1985	600	600	138	83	14.70	1,220

1/ Average price for the October through November marketing season.

ALL HONEYDEWS: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	2,300	2,300	150	345	13.30	4,589
1982	3,500	3,500	125	438	10.60	4,643
1983	2,800	2,800	100	280	15.30	4,284
1984	2,200	2,000	155	310	19.00	5,890
1985	2,300	2,200	180	396	11.00	4,356

1/ Average price for the June through July and October through November marketing seasons.

ALL HONEYDEWS: Monthly and season average prices received by growers, Arizona, 1981-85

Year	June	July	Aug.	Sept.	Oct.	Nov.	Season average
	Dollars per cwt.						
1981	12.40	13.20	--	--	15.50	17.30	13.30
1982	10.80	9.82	--	--	10.90	15.10	10.60
1983	17.50	15.00	--	--	12.60	11.70	15.30
1984	16.10	13.60	--	--	39.60	24.30	19.00
1985	10.80	8.92	--	--	14.40	17.60	11.00

SUMMER CANTALOUPS: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
LA PAZ 1/				MARICOPA			
				1981	2,050	153	314
				1982	3,050	156	477
1983	1,570	276	434	1983	2,750	135	371
1984	3,660	131	479	1984	2,730	165	451
1985	3,340	167	559	1985	3,600	176	623
MOHAVE				PINAL			
1981	0			1981	50	140	7
1982	0			1982	250	140	35
1983	0			1983	150	133	20
1984	*			1984	130	162	21
1985	0			1985	0		
YUMA 1/							
1981	2,200	193	424				
1982	2,250	197	443				
1983	880	278	245				
1984	*						
1985	110	155	17				

1/ La Paz County created from Yuma County in 1983.

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

SUMMER CANTALOUPS: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	4,300	4,300	173	745	17.80	13,226
1982	5,550	5,550	172	955	13.60	12,988
1983	5,350	5,350	200	1,070	17.50	18,725
1984	6,750	6,750	147	991	14.50	14,406
1985	7,050	7,050	170	1,199	9.10	10,914

1/ Average price for the May through July marketing season.

FALL CANTALOUPS: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
COCHISE				LA PAZ 1/			
1981	0						
1982	50	60	3				
1983	0			1983	180	61	11
1984	0			1984	0		
1985	0			1985	1,050	64	67
MARICOPA				PINAL			
1981	900	126	113	1981	0		
1982	700	97	68	1982	50	100	5
1983	1,000	86	86	1983	120	83	10
1984	1,450	112	162	1984	100	90	9
1985	1,900	97	184	1985	0		
YUMA 1/							
1981	0						
1982	150	80	12				
1983	0						
1984	0						
1985	0						

1/ La Paz County created from Yuma County in 1983.

FALL CANTALOUPS: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	900	900	126	113	11.90	1,345
1982	950	950	93	88	11.80	1,038
1983	1,450	1,300	82	107	17.90	1,915
1984	1,550	1,550	110	171	23.80	4,070
1985	2,950	2,950	85	251	10.40	2,600

1/ Average price for the October through November marketing season.

ALL CANTALOUPS: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	5,200	5,200	165	858	17.00	14,571
1982	6,500	6,500	160	1,043	13.40	14,026
1983	6,800	6,650	177	1,177	17.50	20,640
1984	8,300	8,300	140	1,162	15.90	18,476
1985	10,000	10,000	145	1,450	9.32	13,514

1/ Average price for the May through July and October through November marketing seasons.

SPRING POTATOES: Acreage, yield, and production, Arizona, by counties, 1981-85

County and year	Harvested	Yield per acre	Production	County and year	Harvested	Yield per acre	Production
	Acres	Cwt.	1,000 cwt.		Acres	Cwt.	1,000 cwt.
COCHISE				MARICOPA			
1981	0			1981	5,200	280	1,456
1982	0			1982	4,700	305	1,434
1983	0			1983	4,900	260	1,274
1984	*			1984	4,960	308	1,527
1985	*			1985	5,400	259	1,398
NAVAJO							
1981	0						
1982	0						
1983	0						
1984	*						
1985	*						

* Acres planted and/or harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

SPRING POTATOES: Acreage, yield, production, price, and value, Arizona, 1981-85

Year	Planted	Harvested	Yield per harvested acre	Production	Season average price 1/	Value of production
	Acres		Cwt.	1,000 cwt.	Dol./cwt.	1,000 dol.
1981	5,200	5,200	280	1,456	7.55	10,993
1982	4,700	4,700	305	1,434	6.55	9,393
1983	4,900	4,900	260	1,274	6.75	8,600
1984	5,400	5,400	305	1,647	9.20	15,152
1985	5,800	5,800	250	1,450	8.45	12,253

1/ Average price for the April through July marketing season.

SPRING POTATOES: Monthly and season average prices received by growers, Arizona, 1981-85 1/

Year	April	May	June	July	August	Season average
			Dollars/cwt.			
1981	12.40	9.15	6.20	5.90	--	7.55
1982	8.10	8.20	5.60	4.85	--	6.55
1983	--	7.80	6.10	--	--	6.75
1984	16.50	9.95	5.85	5.50	--	9.20
1985	--	10.00	5.50	--	--	8.45

1/ Includes fresh market and processed potato prices.

OTHER VEGETABLES: Acres, production, and value, Arizona, 1981-85

Crop	Year	Harvested acres 1/	Unit	Production 1/	Value of production 2/
		Acres			1,000 dol.
BEETS	1981	64	35 lb. Carton	37,321	187
	1982	72		13,959	70
	1983	90		33,307	165
	1984	72		35,756	215
	1985	72		44,535	256
BOK CHOY	1981	34	35 lb. Carton	13,007	81
	1982	49		14,828	77
	1983	43		36,243	270
	1984	71		47,632	381
	1985	93		52,399	561
CABBAGE	1981	1,054	50 lb. Carton	244,303	1,065
	1982	768		400,995	1,311
	1983	957		385,519	1,181
	1984	1,222		423,364	1,482
	1985	798		354,075	1,984
ENDIVE	1981	93	25 lb. Carton	31,302	125
	1982	87		35,619	104
	1983	67		36,813	148
	1984	79		25,215	202
	1985	84		20,148	135
ESCAROLE	1981	46	50 lb. Carton	9,684	39
	1982	48		6,651	20
	1983	38		5,787	24
	1984	47		3,537	28
	1985	61		2,065	14
GARLIC	1981	20	Ton	68	7
	1982	543		3,893	280
	1983	4		3/	1
	1984	2		3/	1
	1985	370		7,944	99
GREENS	1981	1,798	25 lb. Carton	1,713,067	6,852
	1982	1,629		1,794,713	3,630
	1983	1,896		1,551,874	6,456
	1984	1,982		1,793,815	6,278
	1985	1,857		1,627,376	8,381
LETTUCE, BOSTON	1981	105	35 lb. Carton	18,700	70
	1982	91		13,671	52
	1983	131		4,382	20
	1984	172		19,539	117
	1985	255		2,193	10
LETTUCE, LEAF	1981	600	35 lb. Carton	292,034	1,022
	1982	550		360,227	1,324
	1983	681		463,661	2,320
	1984	824		450,198	3,078
	1985	1,028		746,343	4,254
LETTUCE, ROMAINE	1981	279	35 lb. Carton	171,329	687
	1982	259		234,847	1,180
	1983	490		404,251	2,828
	1984	755		444,415	1,555
	1985	794		618,232	3,462

See footnotes at end of table.

Continued

OTHER VEGETABLES: Acres, production, and value, Arizona, 1981-85 (Continued)

Crop	Year	Harvested acres 1/	Unit	Production 1/	Value of production 2/
		Acres			1,000 dol.
ONIONS, GREEN	1981	2,362	18 lb. Carton	2,887,085	12,992
	1982	2,151		3,092,408	11,040
	1983	2,500		2,919,314	11,355
	1984	1,815		2,342,963	7,029
	1985	1,671		1,955,022	8,504
PARSLEY	1981	158	21 lb. Carton	98,235	393
	1982	146		95,149	208
	1983	144		119,981	540
	1984	135		88,846	444
	1985	131		94,717	540
PUMPKINS	1981	344	Ton	369	24
	1982	342		483	36
	1983	378		359	32
	1984	211		823	165
	1985	200		1,271	102
RADISHES	1981	93	40 lb. Carton	96,367	313
	1982	186		86,243	288
	1983	241		144,142	540
	1984	173		132,528	464
	1985	282		112,460	641
RAPINI	1981	719	25 lb. Carton	282,437	1,977
	1982	525		221,918	1,841
	1983	683		240,195	1,680
	1984	567		212,264	698
	1985	761		222,968	1,784
SPINACH	1981	322	25 lb. Carton	127,962	448
	1982	243		130,506	264
	1983	142		78,623	296
	1984	307		115,939	406
	1985	302		195,273	918
SQUASH	1981	70	24 lb. Carton	11,840	63
	1982	212		27,285	37
	1983	176		22,415	36
	1984	94		18,591	102
	1985	133		32,201	277
TURNIPS	1981	560	25 lb. Sack	239,710	899
	1982	374		172,729	606
	1983	274		138,984	521
	1984	309		148,086	666
	1985	268		126,002	630
MISCELLANEOUS VEGETABLES 4/	1981	515		5/	4,296
	1982	956		5/	3,694
	1983	1,023		5/	3,339
	1984	1,204		5/	3,715
	1985	1,167		5/	1,434

1/ Acreage and production figures from the Arizona Fruit and Vegetable Standardization Service annual reports. 1981 production excluded intrastate sales.

2/ Value of production developed with the assistance of the Arizona Fruit and Vegetable Standardization Service, the Arizona Cooperative Extension Service, Market News Service, and local growers.

3/ Not available.

4/ Includes artichokes, asparagus, bell peppers, celantro, celery, chili peppers, cucumbers, Maza corn, Mexican corn, miscellaneous melons, napa, okra, rutabagas, sweet corn, and tomatoes.

5/ Not available due to the different units of production for these vegetables.

FRUITS & NUTS

Arizona's diverse agricultural resources include a variety of fruit and nut crops that are significant to the agricultural economy. Cash receipts and acreage continue to increase for most of these crops.

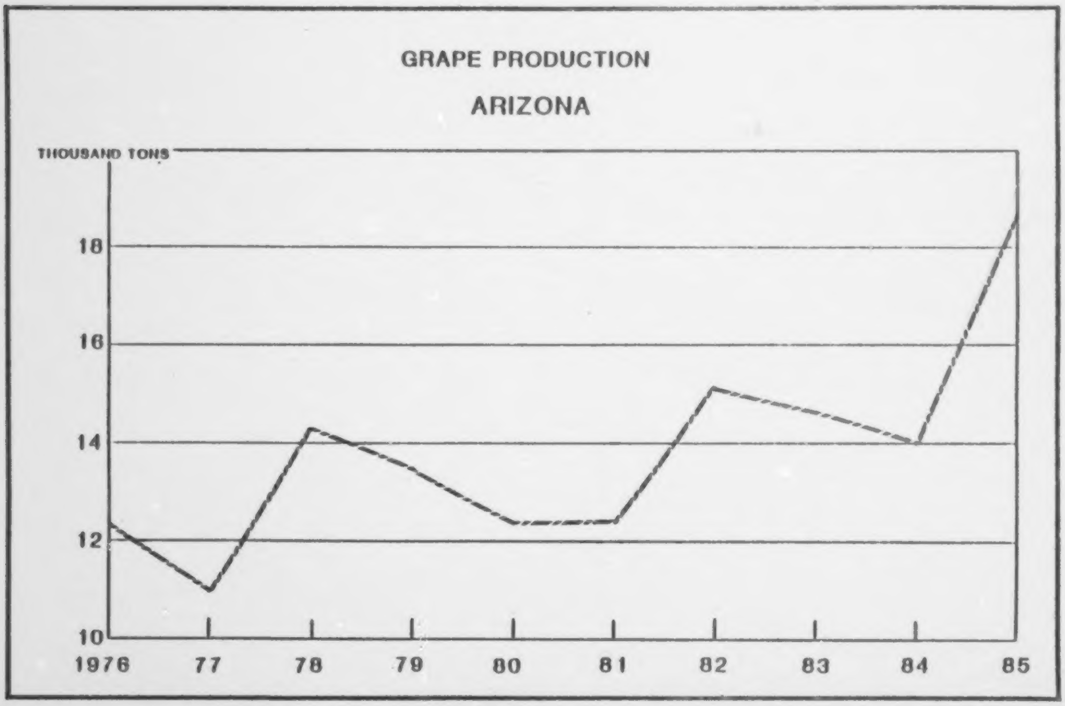
During the 1984-85 growing season Arizona citrus producers experienced outstanding yields and firm or improved prices received, resulting in increased total value for all crops. The combined value of citrus production totaled $80.9 million, up 61 percent from the previous season. Fresh market sales were sizable for most crops, with tangerines, all oranges, grapefruit, and lemons marketing 81, 79, 72, and 40 percent, respectively, in this product form. Although domestic markets consume the bulk of Arizona citrus products, exports of fresh Valencia oranges, grapefruit, and lemons remain important to the industry. The strength of the U.S. dollar in international exchange, as well as trade barriers to some foreign markets, continue to inhibit larger export volumes.

Arizona citrus groves are located in central and western parts of the State, primarily Yuma, Maricopa,and Pinal counties. Citrus acreage has gradually declined as marginal and high valued acreage is sold for urban development. Improvement in yields has offset the declines in acreage for grapefruit and lemons, while production has trended downward for oranges.

Arizona grape acreage steadily declined in the 1970's but began to rebound starting in 1982. In 1986 there are 6,328 bearing acres, up 115 percent from 1981. The major varieties produced are Thompson seedless and Perlettes, followed by Flame seedless and assorted wine grapes. Prices received have fluctuated from year to year, combining for a total value of $17.9 million in 1985, down 2 percent from the year before. Major producing areas include locations surrounding Phoenix, around Yuma and Hyder, as well as the Willcox district.

Decidious tree fruits produced in the State include: apples, apricots, nectarines, peaches, pears, plums, dates, and figs. Apples are the most significant of these tree crops, with over 1,800 bearing acres in 1985. Rapid expansion of apple acreage took place in the early 1980's. Today, half of the state's 4,000 acres planted are of the Granny Smith variety, followed by Red and Golden Delicious.

The major tree nut crops produced in Arizona are pecans, almonds, and pistachios. Pecan acreage has shown an increase over the last 5 years, totaling 14,476 acres in production during 1985, while pistachios had 1,061 bearing acres. Over 2,800 acres of almonds are planted in the State, with commercial production expected to take off in 1986.



GRAPEFRUIT: Acreage and production, by varieties, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested 1/ White	Harvested 1/ Red Blush	Harvested 1/ All	Fresh 2/	Processed 2/
	Acres			1,000 cartons 3/	
MARICOPA 4/					
1980/81	2,540	2,750	5,290	2,080	1,560
1981/82	2,690	2,750	5,440	1,580	1,930
1982/83	1,945	2,325	4,270	2,180	1,320
1983/84	2,305	2,305	4,610	1,980	1,020
1984/85	2,240	2,320	4,560	3,350	1,700
YUMA					
1980/81	570	2,250	2,820	1,120	840
1981/82	420	2,300	2,720	580	710
1982/83	310	2,220	2,530	1,060	840
1983/84	240	1,950	2,190	1,110	430
1984/85	270	1,970	2,240	1,970	380

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Production for all grapefruit.
3/ Net weight per carton, 32 pounds.
4/ Includes small acreage and production in Pinal County.

GRAPEFRUIT: Acreage, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Harvested 1/	Production	Season average price 2/	Value of production
	Acres	1,000 cartons 3/	Dol./ctn.	1,000 dol.
1980/81	8,110	5,600	1.96	10,976
1981/82	8,160	4,800	1.18	5,664
1982/83	6,800	5,400	1.28	6,885
1983/84	6,800	4,540	1.99	9,027
1984/85	6,800	7,400	3.11	22,973

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Equivalent packinghouse door returns. Marketing season November 1 - July 31.
3/ Net weight per carton, 32 pounds.

GRAPEFRUIT: Monthly prices and equivalent returns by utilization, Arizona, 1980/81-1984/85

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
	Dollars per carton 1/						
1980/81							
Oct.	4.17	3.02	3.02	--	2.42	2.42	--
Nov.	4.23	1.98	2.41	.52	1.38	1.81	-.08
Dec.	4.02	1.52	2.20	.52	.92	1.60	-.08
Jan.	4.09	1.70	2.27	.52	1.10	1.67	-.08
Feb.	4.01	1.56	2.19	.52	.96	1.59	-.08
Mar.	3.98	1.50	2.16	.52	.90	1.56	-.08
Apr.	4.80	1.83	2.98	.52	1.23	2.38	-.08
May	5.65	2.20	3.83	.52	1.60	3.23	-.08
June	6.30	2.83	4.48	.43	2.23	3.88	-.17
July	5.80	1.04	3.98	.43	.44	3.38	-.17
1981/82							
Oct.	5.05	1.87	3.23	.19	1.27	2.63	-.41
Nov.	4.32	1.86	2.50	.19	1.26	1.90	-.41
Dec.	4.41	1.28	2.59	.19	.68	1.99	-.41
Jan.	4.82	1.47	3.00	.19	.87	2.40	-.41
Feb.	4.61	1.02	2.39	-.01	.32	1.69	-.71
Mar.	4.42	1.01	2.20	-.01	.31	1.50	-.71
Apr.	4.22	.89	2.00	-.01	.19	1.30	-.71
May	4.36	.94	2.14	-.01	.24	1.44	-.71
June	4.70	1.14	2.48	-.01	.44	1.78	-.71
July	5.45	1.35	3.23	-.01	.65	2.53	-.71
1982/83							
Oct.	--	--	--	--	--	--	--
Nov.	3.97	1.46	1.69	.06	.74	.97	-.66
Dec.	3.84	1.18	1.56	.06	.46	.84	-.66
Jan.	3.73	1.18	1.45	.06	.46	.73	-.66
Feb.	3.69	1.00	1.41	.06	.28	.69	-.66
Mar.	3.90	.96	1.62	.06	.24	.90	-.66
Apr.	3.99	.97	1.71	.06	.25	.99	-.66
May	3.83	1.22	2.05	.06	.50	1.33	-.66
June	5.20	1.63	2.92	.06	.91	2.20	-.66
July	4.83	1.31	2.55	.06	.59	1.83	-.66
1983/84							
Oct.	4.60	1.89	2.37	-.04	1.17	1.65	-.76
Nov.	4.19	1.65	1.96	-.04	.93	1.24	-.76
Dec.	4.27	1.62	2.04	-.04	.90	1.32	-.76
Jan.	4.80	1.99	2.54	-.04	1.27	1.82	-.76
Feb.	4.88	1.96	2.62	-.04	1.24	1.90	-.76
Mar.	5.10	2.02	2.84	-.04	1.30	2.12	-.76
Apr.	5.40	2.08	3.14	-.04	1.36	2.42	-.76
May	5.75	2.24	3.49	-.04	1.52	2.77	-.76
June	5.50	1.65	3.24	-.04	.93	2.52	-.76
July	--	--	--	--	--	--	--
1984/85							
Oct.	5.85	3.12	3.59	.53	2.40	2.87	-.19
Nov.	5.95	3.28	3.69	.53	2.56	2.97	-.19
Dec.	6.40	3.76	4.14	.53	3.04	3.42	-.19
Jan.	6.55	3.80	4.31	.53	3.08	3.59	-.19
Feb.	7.30	3.84	5.06	.53	3.12	4.34	-.19
Mar.	6.35	3.02	3.98	.55	2.28	3.24	-.19
Apr.	5.95	2.22	3.58	.55	1.48	2.84	-.19
May	6.50	2.52	4.13	.55	1.78	3.39	-.19
June	--	--	--	--	--	--	--
July	--	--	--	--	--	--	--

1/ Net weight per carton, 32 pounds.

LEMONS: Acreage and production, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested 1/	Fresh	Processed
	Acres	1,000 cartons 2/	
MARICOPA 3/			
1980/81	2,150	500	1,050
1981/82	2,250	670	970
1982/83	2,070	820	680
1983/84	2,110	840	640
1984/85	1,870	1,270	1,540
YUMA			
1980/81	17,030	3,980	8,470
1981/82	19,360	4,490	6,470
1982/83	17,390	3,940	4,660
1983/84	16,190	3,800	2,720
1984/85	15,130	3,510	5,680

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Net weight per carton, 38 pounds.
3/ Includes small acreage and production in Pinal County.

LEMONS: Acreage, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Harvested 1/	Production	Season average price 2/	Value of production
	Acres	1,000 cartons 3/	Dol./ctn.	1,000 dol.
1980/81	19,180	14,000	2.06	28,790
1981/82	21,610	12,600	1.66	20,944
1982/83	19,460	10,100	2.21	22,275
1983/84	18,300	8,000	2.42	19,320
1984/85	17,000	12,000	2.36	28,270

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Servicefor 1980/81-1982/83; from Lemon Administrative Committee beginning with 1983/84.
2/ Equivalent packinghouse door returns. Marketing season August 15 - March 1.
3/ Net weight per carton, 38 pounds.

LEMONS: Monthly prices and equivalent returns by utilization, Arizona, 1980/81-1984/85

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
	Dollars per carton 1/						
1980/81							
Sept.	10.85	5.37	7.65	2.22	3.92	6.20	.77
Oct.	10.10	3.95	6.90	2.22	2.50	5.45	.77
Nov.	7.45	2.67	4.25	1.27	1.22	2.80	-.18
Dec.	6.60	2.14	3.40	1.27	.69	1.95	-.18
Jan.	6.05	1.84	2.85	1.27	.39	1.40	-.18
Feb.	5.55	1.56	2.35	1.27	.11	.90	-.18
Mar.	5.75	1.50	2.55	1.27	.05	1.10	-.18
Apr.	6.20	1.43	3.00	1.27	.03	1.55	-.18
May	--	1.27	--	1.27	.18	--	-.18
June	--	--	--	--	--	--	--
1981/82							
Sept.	11.25	4.66	8.05	.06	3.21	6.60	-1.39
Oct.	7.25	1.86	4.05	.06	.41	2.60	-1.39
Nov.	6.70	1.33	3.25	.04	.15	1.78	-1.44
Dec.	6.95	1.48	3.50	.04	.01	2.03	-1.44
Jan.	6.55	1.20	3.10	.04	.28	1.63	-1.44
Feb.	6.20	.77	2.75	-.08	.71	1.28	-1.55
Mar.	6.55	.65	3.10	-.08	.83	1.63	-1.55
Apr.	9.15	1.68	6.00	-.08	.21	4.53	-1.55
May	--	--	--	--	--	--	--
June	--	--	--	--	--	--	--
1982/83							
Sept.	11.70	4.40	8.00	.13	2.83	6.43	-1.45
Oct.	8.45	2.41	4.78	.12	.83	3.20	-1.46
Nov.	8.35	2.28	4.63	.12	.70	3.05	-1.46
Dec.	7.70	1.86	3.98	.12	.28	2.40	-1.46
Jan.	6.95	1.47	3.23	.12	.11	1.65	-1.46
Feb.	6.55	1.39	2.83	.12	.19	1.25	-1.46
Mar.	7.15	1.49	3.43	.12	.10	1.85	-1.46
Apr.	7.45	1.57	3.73	.12	.02	2.15	-1.46
May	--	--	--	--	--	--	--
June	--	--	--	--	--	--	--
1983/84							
Sept.	11.25	4.56	7.29	.04	2.96	5.69	-1.56
Oct.	9.20	3.29	5.24	.04	1.69	3.64	-1.56
Nov.	7.60	2.19	3.64	.04	.59	2.04	-1.56
Dec.	7.10	1.88	3.14	.04	.28	1.54	-1.56
Jan.	6.80	1.53	2.81	.04	.07	1.21	-1.56
Feb.	7.50	1.67	3.51	.04	.07	1.91	-1.56
Mar.	7.40	1.25	3.41	.04	.36	1.81	-1.56
Apr.	5.35	.67	1.36	.04	.71	.24	-1.56
May	10.00	3.77	6.01	.04	2.17	4.41	-1.56
June	--	--	--	--	--	--	--
1984/85							
Sept.	--	--	--	--	--	--	--
Oct.	8.75	3.24	4.92	.56	1.72	3.40	-.96
Nov.	8.60	2.77	4.77	.56	1.25	3.25	-.96
Dec.	9.05	2.83	5.22	.56	1.31	3.70	-.96
Jan.	8.80	2.84	4.97	.56	1.32	3.45	-.96
Feb.	8.95	2.22	5.12	.56	.70	3.60	-.96
Mar.	8.95	1.53	5.12	.56	.01	3.60	-.96
Apr.	7.90	1.11	4.07	.84	.41	2.55	-.68
May	7.90	.99	4.07	.84	.53	2.55	-.68
June	--	--	--	--	--	--	--

1/ Net weight per carton, 38 pounds.

VALENCIA ORANGES: Acreage and production, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested 1/	Fresh	Processed
	Acres	1,000 cartons 2/	
MARICOPA 3/			
1980/81	3,030	770	520
1981/82	3,510	1,180	630
1982/83	2,940	1,530	910
1983/84	2,960	990	120
1984/85	2,720	1,270	690
YUMA			
1980/81	4,760	1,250	860
1981/82	4,440	1,620	870
1982/83	4,590	1,730	1,330
1983/84	4,540	1,070	320
1984/85	4,080	1,370	270

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Net weight per carton, 37.5 pounds.
3/ Includes small acreage and production in Pinal County.

VALENCIA ORANGES: Acreage, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Harvested 1/	Production	Season average price 2/	Value of production
	Acres	1,000 cartons 3/	Dol./ctn.	1,000 dol.
1980/81	7,790	3,400	1.46	4,965
1981/82	7,950	4,300	3.02	12,968
1982/83	7,530	5,500	1.66	9,131
1983/84	7,500	2,500	3.85	9,630
1984/85	6,800	3,600	3.96	14,244

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Equivalent packinghouse door returns. Marketing season February 1 - July 15.
3/ Net weight per carton, 37.5 pounds.

VALENCIA ORANGES: Monthly prices and equivalent returns by utilization, Arizona, 1980/81-1984/85

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
	Dollars per carton 1/						
1980/81							
Jan.	3.82	1.43	1.67	.55	.73	.97	-.15
Feb.	4.73	2.03	2.58	.55	1.33	1.88	-.15
Mar.	4.42	1.45	1.92	.45	.70	1.17	-.30
Apr.	4.11	1.11	1.61	.45	.36	.86	-.30
May	5.10	1.45	2.60	.45	.70	1.85	-.30
June	6.15	3.58	3.65	1.15	2.83	2.90	.40
July	6.65	3.26	4.15	1.15	2.51	3.40	.40
Aug.	--	--	--	--	--	--	--
1981/82							
Jan.	--	--	--	--	--	--	--
Feb.	5.85	2.78	3.63	.95	1.93	2.78	.10
Mar.	5.80	2.56	3.58	.95	1.71	2.73	.10
Apr.	6.30	2.96	4.08	.95	2.11	3.23	.10
May	7.35	3.84	5.13	.95	2.99	4.28	.10
June	7.60	4.16	5.38	.95	3.31	4.53	.10
July	7.20	3.63	4.98	.95	2.78	4.13	.10
Aug.	--	--	--	--	--	--	--
1982/83							
Jan.	3.94	1.47	1.47	--	.55	.55	--
Feb.	4.19	1.37	1.72	.94	.45	.80	.02
Mar.	4.21	1.41	1.74	.94	.49	.82	.02
Apr.	4.24	1.43	1.77	.94	.51	.85	.02
May	4.85	1.85	2.38	.94	.93	1.46	.02
June	5.40	1.98	2.93	.94	1.06	2.01	.02
July	4.93	1.77	2.46	.94	.85	1.54	.02
Aug.	5.00	1.77	2.53	.94	.85	1.61	.02
1983/84							
Jan.	6.70	4.12	4.12	--	3.25	3.25	--
Feb.	6.45	3.38	3.87	.96	2.51	3.00	.09
Mar.	6.20	3.04	3.62	.96	2.17	2.75	.09
Apr.	7.25	4.06	4.67	.96	3.19	3.80	.09
May	9.05	5.76	6.47	.96	4.89	5.60	.09
June	7.00	3.73	4.42	.96	2.86	3.55	.09
July	--	--	--	--	--	--	--
Aug.	--	--	--	--	--	--	--
1984/85							
Jan.	10.75	4.73	8.13	1.33	3.86	7.26	.46
Feb.	8.95	4.82	6.33	1.33	3.95	5.46	.46
Mar.	6.50	3.06	3.88	1.33	2.19	3.01	.46
Apr.	7.10	3.66	4.54	1.52	2.80	3.68	.66
May	8.05	4.82	5.49	1.52	3.97	4.63	.66
June	6.80	4.09	4.22	1.52	3.23	3.36	.66
July	5.65	3.07	3.07	--	2.21	2.21	--
Aug.	--	--	--	--	--	--	--

1/ Net weight per carton, 37.5 pounds.

NAVEL, SWEET, AND MISCELLANEOUS ORANGES: Acreage and production, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested 1/	Fresh	Processed
	Acres	1,000 cartons 2/	
MARICOPA 3/			
1980/81	5,200	1,270	430
1981/82	5,340	1,400	350
1982/83	4,900	1,780	260
1983/84	5,050	940	130
1984/85	4,370	1,190	70
YUMA			
1980/81	220	70	30
1981/82	230	40	10
1982/83	210	50	10
1983/84	50	20	10
1984/85	130	30	10

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Net weight per carton, 37.5 pounds.
3/ Includes small acreage and production in Pinal County.

NAVEL, SWEET, AND MISCELLANEOUS ORANGES: Acreage, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Harvested 1/	Production	Season average price 2/	Value of production
	Acres	1,000 cartons 3/	Dol./ctn.	1,000 dol.
1980/81	5,420	1,800	2.83	5,085
1981/82	5,570	1,800	2.95	5,312
1982/83	5,110	2,100	4.37	9,166
1983/84	5,100	1,100	3.92	4,309
1984/85	4,500	1,300	6.06	7,873

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Equivalent packinghouse door returns. Marketing season November 1 - March 15.
3/ Net weight per carton, 37.5 pounds.

NAVEL, SWEET, AND MISCELLANEOUS ORANGES: Monthly prices and equivalent returns by utilization, Arizona, 1980/81-1984/85

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
		Dollars per carton 1/					
1980/81							
Oct.	6.85	3.32	4.75	.13	2.62	4.05	-.57
Nov.	7.25	4.20	5.15	.13	3.50	4.45	-.57
Dec.	6.05	3.03	3.95	.13	2.33	3.25	-.57
Jan.	4.85	1.97	2.75	.13	1.27	2.05	-.57
Feb.	3.55	1.01	1.45	.13	.31	.75	-.57
Mar.	3.05	.66	.95	.13	.04	.25	-.57
1981/82							
Oct.	--	--	--	--	--	--	--
Nov.	5.40	2.53	3.23	.16	1.70	2.40	-.67
Dec.	5.85	3.03	3.68	.16	2.20	2.85	-.67
Jan.	6.10	3.31	3.90	.16	2.48	3.08	-.67
Feb.	6.25	3.33	4.05	1.00	2.50	3.23	.17
Mar.	5.25	2.71	3.05	1.00	1.88	2.23	.17
1982/83							
Oct.	14.25	11.11	11.87	.60	10.28	11.04	-.23
Nov.	8.60	5.55	6.22	.60	4.72	5.39	-.23
Dec.	6.95	4.19	4.57	.60	3.36	3.74	-.23
Jan.	5.55	2.85	3.17	.60	2.02	2.34	-.23
Feb.	5.65	2.65	3.27	.60	1.82	2.44	-.23
1983/84							
Oct.	--	--	--	--	--	--	--
Nov.	7.35	4.27	4.82	.19	3.46	4.01	-.62
Dec.	6.45	3.56	3.92	.19	2.75	3.11	-.62
Jan.	7.40	3.96	4.84	.19	3.15	4.03	-.62
Feb.	6.05	3.13	3.49	.19	2.32	2.68	-.62
Mar.	5.45	2.89	2.89	--	2.08	2.08	--
1984/85							
Oct.	9.75	7.07	7.07	--	6.27	6.27	--
Nov.	9.40	6.23	6.72	1.28	5.43	5.92	.48
Dec.	9.20	6.26	6.52	1.28	5.46	5.72	.48
Jan.	8.65	5.82	5.97	1.28	5.02	5.17	.48
Feb.	8.10	5.18	5.42	1.28	4.38	4.62	.48
Mar.	5.25	2.57	2.57	--	1.77	1.77	--

1/ Net weight per carton, 37.5 pounds.

ALL ORANGES: Acreage and production, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested 1/	Fresh	Processed
	Acres	1,000 cartons 2/	
MARICOPA 3/			
1980/81	8,230	2,040	950
1981/82	8,850	2,580	980
1982/83	7,840	3,310	1,170
1983/84	8,010	1,930	250
1984/85	7,090	2,460	760
YUMA			
1980/81	4,980	1,320	890
1981/82	4,670	1,660	880
1982/83	4,800	1,780	1,340
1983/84	4,590	1,090	330
1984/85	4,210	1,400	280

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Net weight per carton, 37.5 pounds.
3/ Includes small acreage and production in Pinal County.

ALL ORANGES: Acreage, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Harvested 1/	Production	Season average price 2/	Value of production
	Acres	1,000 cartons 3/	Dol./ctn.	1,000 dol.
1980/81	13,210	5,200	1.94	10,050
1981/82	13,520	6,100	3.00	18,280
1982/83	12,640	7,600	2.41	18,297
1983/84	12,600	3,600	3.87	13,939
1984/85	11,300	4,900	4.52	22,117

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Equivalent packinghouse door returns.
3/ Net weight per carton, 37.5 pounds.

ALL ORANGES: Monthly prices and equivalent returns by utilization, Arizona, 1980/81-1984/85

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
		Dollars per carton 1/					
1980/81							
Oct.	6.85	3.32	4.75	.13	2.62	4.05	-.57
Nov.	7.25	4.20	5.15	.13	3.50	4.45	-.57
Dec.	6.05	3.03	3.95	.13	2.33	3.25	-.57
Jan.	4.70	1.90	2.59	.17	1.20	1.89	-.53
Feb.	4.08	1.44	1.95	.29	.74	1.25	-.41
Mar.	4.30	1.37	1.84	.42	.64	1.09	-.33
Apr.	4.11	1.11	1.61	.45	.36	.86	-.30
May	5.10	1.45	2.60	.45	.70	1.85	-.30
June	6.15	3.58	3.65	1.15	2.83	2.90	.40
July	6.65	3.26	4.15	1.15	2.51	3.40	.40
1981/82							
Oct.	--	--	--	--	--	--	--
Nov.	5.40	2.53	3.23	.16	1.70	2.40	-.67
Dec.	5.85	3.03	3.68	.16	2.20	2.85	-.67
Jan.	6.10	3.31	3.90	.16	2.48	3.08	-.67
Feb.	6.00	2.97	3.78	.96	2.13	2.94	.12
Mar.	5.80	2.56	3.56	.95	1.71	2.71	.10
Apr.	6.30	2.96	4.08	.95	2.11	3.23	.10
May	7.35	3.84	5.13	.95	2.99	4.28	.10
June	7.60	4.16	5.38	.95	3.31	4.53	.10
July	7.20	3.63	4.98	.95	2.78	4.13	.10
1982/83							
Oct.	14.25	11.11	11.87	.60	10.28	11.04	-.23
Nov.	8.60	5.55	6.22	.60	4.72	5.39	-.23
Dec.	6.95	4.19	4.57	.60	3.36	3.74	-.23
Jan.	5.50	2.80	3.11	.60	1.97	2.28	-.23
Feb.	5.20	2.16	2.80	.79	1.29	1.94	-.09
Mar.	4.25	1.44	1.79	.94	.53	.87	.02
Apr.	4.24	1.43	1.77	.94	.51	.85	.02
May	4.85	1.85	2.38	.94	.93	1.46	.02
June	5.40	1.98	2.93	.94	1.06	2.01	.02
July	4.93	1.77	2.46	.94	.85	1.54	.02
1983/84							
Oct.	--	--	--	--	--	--	--
Nov.	7.35	4.27	4.82	.19	3.46	4.01	-.62
Dec.	6.45	3.56	3.92	.19	2.75	3.11	-.62
Jan.	7.40	3.97	4.82	.19	3.16	4.01	-.62
Feb.	6.40	3.35	3.81	.88	2.48	2.95	.02
Mar.	6.20	3.04	3.62	.96	2.17	2.75	.09
Apr.	7.25	4.06	4.67	.96	3.19	3.80	.09
May	9.05	5.76	6.47	.96	4.89	5.60	.09
June	7.00	3.73	4.42	.96	2.86	3.55	.09
July	--	--	--	--	--	--	--
1984/85							
Oct.	9.75	7.07	7.07	--	6.27	6.27	--
Nov.	9.40	6.23	6.72	1.28	5.43	5.92	.48
Dec.	9.20	6.26	6.52	1.28	5.46	5.72	.48
Jan.	8.85	5.65	6.16	1.32	4.84	5.36	.47
Feb.	8.70	4.91	6.07	1.33	4.05	5.22	.46
Mar.	6.50	3.05	3.85	1.33	2.18	2.99	.46
Apr.	7.10	3.66	4.54	1.52	2.80	3.68	.66
May	8.05	4.83	5.49	1.52	3.97	4.63	.66
June	6.80	4.09	4.22	1.52	3.23	3.36	.66
July	5.65	3.07	3.07	--	2.21	2.21	--

1/ Net weight per carton, 37.5 pounds.

TANGERINES: Acreage and production, Arizona, by counties, 1980/81-1984/85

County and crop year	Harvested 1/	Fresh	Processed
	Acres	1,000 cartons 2/	
MARICOPA 3/			
1980/81	1,710	430	330
1981/82	2,120	730	490
1982/83	2,020	963	600
1983/84	1,970	1,220	230
1984/85	1,890	930	210
YUMA			
1980/81	1,440	370	270
1981/82	1,270	170	110
1982/83	1,480	413	224
1983/84	1,530	580	270
1984/85	1,310	210	50

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Net weight per carton, 37.5 pounds.
3/ Includes small acreage and production in Pinal County.

TANGERINES: Acreage, production, price, and value, Arizona, 1980/81-1984/85

Crop year	Harvested 1/	Production	Season average price 2/	Value of production
	Acres	1,000 cartons 3/	Dol./ctn.	1,000 dol.
1980/81	3,150	1,400	3.02	4,226
1981/82	3,390	1,500	3.34	5,010
1982/83	3,500	2,200	3.14	6,904
1983/84	3,500	2,300	3.53	8,108
1984/85	3,200	1,400	5.39	7,541

1/ Acres harvested from Arizona Fruit and Vegetable Standardization Service.
2/ Equivalent packinghouse door returns. Marketing season November 1 - February 1.
3/ Net weight per carton, 37.5 pounds.

TANGERINES: Monthly prices and equivalent returns by utilization, Arizona, 1980/81-1984/85

Crop year and month	F.O.B. packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Processed	All	Fresh	Processed
	Dollars per carton 1/						
1980/81							
Oct.	--	--	--	--	--	--	--
Nov.	7.20	2.26	3.95	.31	.76	2.45	-1.19
Dec.	7.80	2.62	4.55	.31	1.12	3.05	-1.19
Jan.	8.95	4.01	5.70	.31	2.51	4.20	-1.19
Feb.	8.45	3.15	5.20	.31	1.65	3.70	-1.19
Mar.	7.80	2.36	4.55	.31	.86	3.05	-1.19
Apr.	8.50	2.20	5.25	.31	.70	3.75	-1.19
May	--	--	--	--	--	--	--
1981/82							
Oct.	--	--	--	--	--	--	
Nov.	--	--	--	--	--	--	--
Dec.	8.60	3.59	5.15	.59	2.06	3.63	-.94
Jan.	8.65	3.73	5.20	.59	2.20	3.68	-.94
Feb.	8.05	3.14	4.60	.55	1.61	3.08	-.98
Mar.	8.40	2.67	4.95	.53	1.14	3.43	-1.00
Apr.	9.70	3.73	6.25	.53	2.21	4.73	-1.00
May	7.10	2.47	3.65	.53	.95	2.13	-1.00
1982/83							
Oct.	--	--	--	--	--	--	--
Nov.	8.55	3.35	4.91	.52	1.83	3.39	-1.01
Dec.	7.75	3.07	4.11	.52	1.54	2.59	-1.01
Jan.	8.20	3.59	4.56	.52	2.07	3.04	-1.01
Feb.	7.95	2.85	4.31	.52	1.32	2.79	-1.01
Mar.	7.85	2.75	4.21	.52	1.23	2.69	-1.01
Apr.	7.65	2.73	4.01	.52	1.20	2.49	-1.01
May	--	--	--	--	--	--	--
1983/84							
Oct.	--	--	--	--	--	--	--
Nov.	--	--	--	--	--	--	--
Dec.	8.15	4.51	4.51	--	2.99	2.99	--
Jan.	8.80	4.78	5.16	.70	3.26	3.64	.83
Feb.	8.00	3.94	4.36	.70	2.42	2.84	.83
Mar.	8.20	3.33	4.56	.70	1.80	3.04	.83
Apr.	8.45	3.25	4.81	.70	1.73	3.29	.83
May	4.71	.94	1.07	.70	.00	.46	.83
1984/85							
Oct.	18.65	15.01	15.01	--	13.49	13.49	--
Nov.	8.85	4.51	5.21	1.34	2.98	3.69	.19
Dec.	9.50	5.46	5.86	1.34	3.94	4.34	.19
Jan.	10.55	5.99	6.91	1.34	4.46	5.39	.19
Feb.	10.15	5.05	6.51	1.34	3.52	4.99	.19
Mar.	9.85	4.85	6.21	1.34	3.32	4.69	.19
Apr.	6.50	2.86	2.86	--	1.34	1.34	--
May	--	--	--	--	--	--	--

1/ Net weight per carton, 37.5 pounds.

GRAPES: Acreage by area and variety, Arizona, 1981-86

Area and year	Table Varieties 1/					Wine Varieties 3/	Total
	Cardinals	Flame Seedless	Perlette	Thompson Seedless	Other 2/		
				Acres			
YUMA							
1981	57	0	84	718	42	0	901
1982	57	0	84	448	22	0	611
1983	57	6	84	448	22	0	617
1984	57	47	84	448	22	0	658
1985	57	172	184	548	22	0	983
1986	57	249	259	608	22	0	1,195
OTHER COUNTIES 4/							
1981	120	3	514	1,298	104	0	2,039
1982	186	138	789	1,656	109	0	2,878
1983	108	246	893	1,796	114	5	3,162
1984	75	428	1,034	2,081	95	95	3,808
1985	50	579	1,077	2,078	53	250	4,087
1986	29	1,634	1,090	2,045	45	290	5,133
ARIZONA							
1981	177	3	598	2,016	146	0	2,940
1982	243	138	873	2,104	131	0	3,489
1983	165	252	977	2,244	136	5	3,779
1984	132	475	1,118	2,529	117	95	4,466
1985	107	751	1,261	2,626	75	250	5,070
1986	86	1,883	1,349	2,653	67	290	6,328

1/ Arizona Fruit and Vegetable Standardization Service.
2/ Includes Robin, Black Beauty, and Exotic varieties.
3/ Arizona Wine Growers Association
4/ Includes Maricopa, Pinal, Cochise, and Santa Cruz.

GRAPES: Production, price, and value, Arizona, 1981-85

Year	Production	Season average price 1/	Value of production
	Tons	Dol./ton	1,000 dol.
1981	12,400	1,240.00	15,376
1982	15,100	991.00	14,964
1983	14,600	1,050.00	15,330
1984	14,000	1,310.00	18,340
1985	18,500	968.00	17,908

1/ Average price for the June 5-July 15 marketing season.

DECIDUOUS FRUITS AND NUTS: Acreage in production, Arizona, by area, 1981-1986

Crop and area	1981	1982	1983	1984	1985	1986
			Acres			
FRUIT						
APPLES						
Central	81	99	18	18	18	18
Eastern	465	459	873	951	1,832	2,951
Total	546	558	891	969	1,850	2,969
APRICOTS						
Central	191	39	52	93	98	166
Eastern	58	--	--	--	--	--
Western	--	--	--	--	3	27
Total	249	39	52	93	101	193
FIGS						
Central	--	--	--	50	50	90
Total	--	--	--	50	50	90
NECTARINES						
Central	101	91	62	56	46	26
Total	101	91	62	56	46	26
PEACHES						
Central	256	224	167	179	130	90
Eastern	285	405	334	309	422	447
Western	--	--	--	--	9	56
Total	541	629	501	488	561	593
PLUMS						
Central	489	403	390	400	338	162
Eastern	50	--	--	--	--	--
Total	539	403	390	400	338	162
NUTS						
PECANS						
Central	9,927	9,927	10,665	10,392	10,392	9,345
Eastern	630	630	670	2,756	2,823	3,344
Western	948	1,058	1,253	1,123	1,261	1,419
Total	11,505	11,615	12,588	14,271	14,476	14,108
PISTACHIOS						
Central	219	219	411	457	541	521
Eastern	110	110	837	186	270	590
Western	--	--	10	150	250	152
Total	329	329	1,258	793	1,061	1,263
ALMONDS						
Central	--	--	--	--	2,800	2,800
Total	--	--	--	--	2,800	2,800

Source: Arizona Fruit and Vegetable Standardization Service.

DECIDUOUS FRUITS AND NUTS: Acres, production, and value, Arizona, 1980/81-1984/85

Crop	Year	Acres in production 1/	Unit	Production 1/	Value of production 2/
		Acres			1,000 dollars
FRUIT					
APPLES	1980/81	546	40 lb. carton	16,403	111
	1981/82	558		17,954	180
	1982/83	891		56,814	540
	1983/84	969		6,991	42
	1984/85	1,850		77,789	585
APRICOTS	1980/81	249	22 lb. lug	2,289	11
	1981/82	97		2,338	18
	1982/83	52		10,233	70
	1983/84	93		2,079	20
	1984/85	101		6,337	57
NECTARINES	1980/81	101	22 lb. lug	6,406	55
	1981/82	91		21,323	318
	1982/83	62		12,635	139
	1983/84	56		9,831	98
	1984/85	46		12,654	127
PEACHES	1980/81	541	22 lb. lug	70,059	704
	1981/82	29		93,138	1,109
	1982/83	501		67,913	543
	1983/84	488		72,697	654
	1984/85	561		31,199	250
PEARS	1980/81	14	22 lb. lug	45,000	156
	1981/82	17		45,000	156
	1982/83	3/		3/	3/
	1983/84	3/		3/	3/
	1984/85	3/		3/	3/
PLUMS	1980/81	539	22 lb. lug	8,459	27
	1981/82	423		90,646	819
	1982/83	390		81,087	678
	1983/84	400		15,879	95
	1984/85	338		34,332	206
NUTS					
PECANS	1980/81	11,505	Ton	4/	4/
	1981/82	11,615		4/	4/
	1982/83	12,588		4/	4/
	1983/84	14,271		4/	4/
	1984/85	14,476		4/	4/
PISTACHIOS	1980/81	329	Ton	4/	4/
	1981/82	329		4/	4/
	1982/83	1,258		4/	4/
	1983/84	793		4/	4/
	1984/85	1,061		4/	4/

1/ Acreage and production on which Arizona Fruit and Vegetable Standardization Service issued inspection certificates during the September 1-August 31 year. 1980/81 production excludes intrastate sales.

2/ Value of production developed with the assistance of the Arizona Fruit and Vegetable Standardization Service, the Arizona Cooperative Extension Service, Market News Service and local growers.

3/ Not available.

4/ Complete data not available.

CATTLE

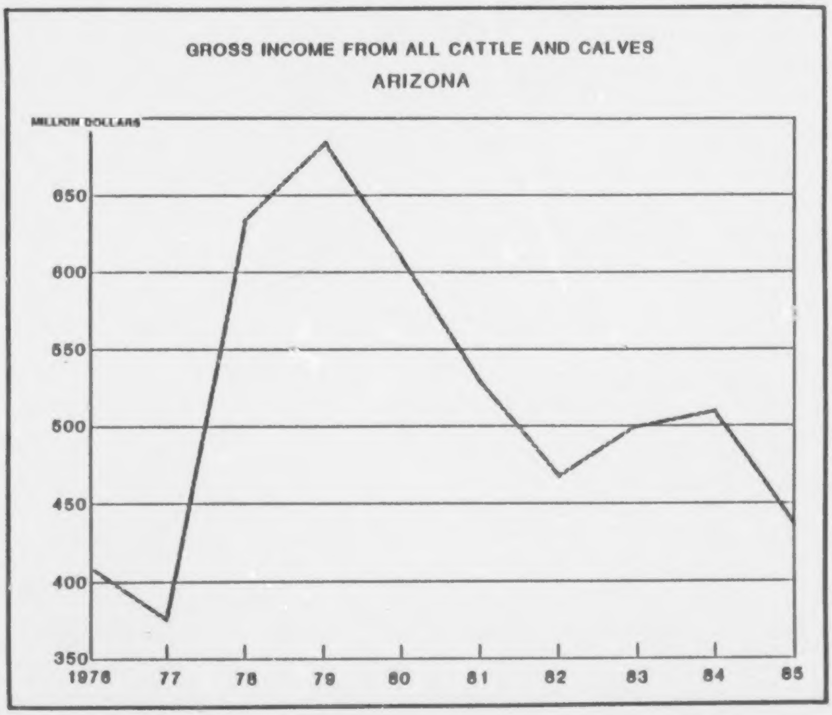
Cattle and calf inventory in Arizona totaled 1,050,000 head as of January 1, 1986, unchanged from 1985, but well below the levels reached during the early 70's. The cattle industry peaked during 1918 with an inventory of 1,750,000 head. In recent times a peak occurred in 1973 when cattle inventory exceeded 1.4 million head.

The cattle industry, which at times in the past has dominated Arizona's agricultural economy, generated gross income of $437.3 million in 1985, down 14 percent from 1984. Despite this drop, cattle are Arizona's leading agricultural commodity. This drop in gross receipts for cattle and calves during 1985 is attributed to a softening in prices received for cattle, down $5.60 to $54.70 per hundredweight during 1985. Prices received for calves increased $3.80, and averaged $63.20 per hundredweight, but had little effect on the cattle industrie's gross income for 1985 due to the minor role calves play in Arizona's slaughter market.

With 1986 continues the exodus of feedlots from the industry. Arizona currently has 26 feedlots, down from 102 in 1965. The feedlots that continue to operate, do so at an average 52 percent of capacity. The average number of cattle on feed for the year - 313,000 head - was the lowest since 1982. Placements totaled 532,000 head during 1985, down 24 percent from the previous year, indicating a reluctance on the part of feeders to enter the cattle market during 1985 due to depressed future prices. Marketings of fed cattle numbered 510,000 during 1985, the least since 1982, as cattle feeders extend the feeding periods of existing cattle in the hopes of upward movement in prices. This helped cause a jump in the average cattle slaughter weight to 1,052 pounds per head in 1985, it's highest level since 1947 when records were first kept by the Agricultural Statistics Service. Cattle slaughter in Arizona during 1985 totaled 406,000, down 33,800 head from 1984.

Inshipments of 545,000 head of cattle and calves (primarily for placement into Arizona feedlots) during 1985 decreased from last year's total of 686,000 head. These cattle are shipped from such places as Mexico, Texas, Utah, New Mexico, Mississippi, and Oregon.

Range cattle and calves rose 13 percent from 1984 levels, and are set at 597,000 head as of January 1, 1986. Publicly owned lands and their utilization are of prime concern to Arizona cattlemen. Eighty-two percent of Arizona's land is publicly owned through the State and Federal Governments. Indian land is also included in this figure.



ALL CATTLE AND MILK COWS: Number of operations and inventory, Arizona and United States, January 1, 1982-86 1/

Year	Arizona				United States			
	All cattle and calves		Milk cows		All cattle and calves		Milk cows	
	Operations	Head	Operations	Head	Operations	Head	Operations	Head
	Number	1,000	Number	1,000	Number	1,000	Number	1,000
1982	5,200	1,000	770	80	1,612,090	115,444	307,920	10,986
1983	5,000	1,000	800	82	1,584,500	115,001	299,140	11,047
1984	5,200	980	850	82	1,543,490	113,700	284,740	11,109
1985	5,500	1,050	900	83	1,496,390	109,749	273,620	10,805
1986	2/	1,050	2/	88	2/	105,468	2/	11,179

1/ An operation is any place having one or more head of the species on hand at any time during the year.
2/ Not available until January, 1987.

CATTLE AND CALVES: Number on farms and value, Arizona, January 1, 1982-86

Year	All cattle and calves	Cows		Heifers 500 lbs. & over			Steers 500 lbs. and over	Bulls 500 lbs. and over	Heifers, steers & bulls under 500 lbs.	Value	
		Beef cows	Milk cows	Beef cow replacement	Milk cow replacement	Other heifers				Per head	Total
	1,000 head									Dol.	1,000 Dol.
1982	1,000	275	80	49	19	25	334	26	192	410	410,000
1983	1,000	278	82	37	21	17	306	29	230	400	400,000
1984	980	268	82	32	15	14	305	24	240	385	377,300
1985	1,050	272	83	37	18	10	350	30	250	395	414,750
1986	1,050	293	88	47	21	10	306	31	254	375	393,750

CATTLE AND CALVES: Inventory, supply, and disposition, Arizona, 1981-86

Year	Inventory January 1	Calf crop	Inshipments	Marketings 1/		Farm slaughter 2/	Deaths	
				Cattle	Calves		Cattle	Calves
	1,000 head							
1981	1,075	280	567	773	85	2	24	38
1982	1,000	285	564	721	67	3	26	32
1983	1,000	275	617	810	44	3	25	30
1984	980	305	686	785	68	3	30	35
1985	1,050	325	545	736	70	3	25	36
1986	1,050							

1/ Includes animals for slaughter market, as well as younger animals shipped to other States for feeding or breeding purposes. Excludes interfarm sales with the State and farm slaughter.
2/ Excludes custom slaughter for farmers at commercial establishments.

CATTLE AND CALVES: Production and income, Arizona, 1981-85

Year	Production 1/	Marketings 2/	Average price per 100 pounds		Value of production	Cash receipts 3/	Value of home consumption	Gross income
			Cattle	Calves				
	1,000 lbs.		Dollars		1,000 Dol.			
1981	553,165	844,975	61.80	63.70	342,331	522,914	3,878	526,792
1982	504,865	767,855	60.10	61.70	304,132	461,956	4,310	466,266
1983	556,815	850,115	58.20	63.20	325,170	495,648	2,632	498,280
1984	603,925	836,840	60.30	59.40	363,898	504,388	4,594	508,982
1985	578,675	789,600	54.70	63.20	318,477	433,662	3,624	437,286

1/ Includes total live weight of livestock marketed, farm slaughter, and custom slaughter consumed on farms where produced, minus live weight of inshipments, and any increase or decrease in the live weight of inventory.
2/ Includes animals for slaughter market, as well as younger animals shipped to other States for feeding or breeding purposes. Excludes interfarm sales with the State and farm slaughter.
3/ Receipts from marketings and sale of farm slaughter.

CATTLE AND CALVES: Number on farms, Arizona, by counties, January 1, 1982-86

County and Year	Cattle on feed	Milk cows	Milk cow replacement heifers	Range cattle and calves	Total	County and Year	Cattle on feed	Milk cows	Milk cow replacement heifers	Range cattle and calves	Total
			1,000 head						1,000 head		
APACHE						COCHISE					
1982	0	0	0	60	60	1982	0	*	*	62	63
1983	0	0	0	55	55	1983	0	*	*	63	64
1984	0	0	0	56	56	1984	0	*	*	61	62
1985	0	0	0	65	65	1985	0	*	*	58	59
1986	0	0	0	73	73	1986	0	*	*	57	58
COCONINO						GILA					
1982	0	0	0	48	48	1982	0	0	0	35	35
1983	0	0	0	50	50	1983	0	0	0	25	25
1984	0	0	0	43	43	1984	0	0	0	24	24
1985	0	0	0	46	46	1985	0	0	0	26	26
1986	0	0	0	52	52	1986	0	0	0	30	30
GRAHAM						GREENLEE					
1982	*	*	*	28	32	1982	0	0	0	18	18
1983	*	*	*	29	34	1983	0	0	0	18	18
1984	*	*	*	26	30	1984	0	*	*	17	18
1985	*	*	*	36	41	1985	0	0	0	19	19
1986	0	*	*	43	44	1986	0	0	0	18	18
LA PAZ 1/						MARICOPA					
						1982	114	68	16	48	246
						1983	135	69	17	26	247
1984	0	0	0	3	3	1984	132	70	12	32	246
1985	0	0	0	3	3	1985	140	71	15	36	262
1986	0	0	0	2	2	1986	112	79	18	58	267
MOHAVE						NAVAJO					
1982	0	*	*	38	39	1982	0	*	*	44	45
1983	0	*	*	40	41	1983	0	*	*	46	47
1984	0	*	*	39	40	1984	0	0	0	45	45
1985	0	*	*	37	38	1985	0	*	*	46	47
1986	0	0	0	35	35	1986	0	*	*	52	53
PIMA						PINAL					
1982	*	6	*	42	49	1982	113	2	0	48	163
1983	*	6	*	41	51	1983	133	2	1	30	166
1984	*	6	*	38	45	1984	147	2	1	14	164
1985	*	4	*	38	43	1985	142	2	1	23	168
1986	0	4	1	44	49	1986	133	2	1	39	175
SANTA CRUZ						YAVAPAI					
1982	0	0	0	14	14	1982	0	*	*	62	64
1983	0	0	0	15	15	1983	0	*	*	62	64
1984	*	*	0	12	13	1984	0	*	*	63	65
1985	*	*	0	21	22	1985	0	*	*	72	73
1986	0	0	0	20	20	1986	0	0	0	72	72
YUMA 1/						ARIZONA					
1982	99	*	*	24	124	1982	330	80	19	571	1,000
1983	110	*	*	12	123	1983	385	82	21	512	1,000
1984	123	0	0	3	126	1984	407	82	15	476	980
1985	133	*	*	4	138	1985	419	83	18	530	1,050
1986	99	*	*	2	102	1986	344	88	21	597	1,050

1/ La Paz County created from Yuma County in 1983.

* Number too small to warrant quantitative estimate or not published to avoid disclosing individual operations. Livestock, if any, are included in the State totals.

CATTLE ON FEED: Arizona, by counties, monthly, 1981-85

County	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						1,000 Head						
						1981						
Maricopa	119	121	113	101	102	99	95	85	88	96	108	111
Pinal	177	177	171	151	137	127	108	95	88	98	106	111
Yuma	99	97	93	90	90	81	70	58	64	70	86	95
Other	6	5	5	4	4	4	3	3	3	3	3	3
ARIZONA	401	400	382	346	333	311	276	241	243	267	303	320
						1982						
Maricopa	114	110	112	103	97	99	98	98	98	97	108	108
Pinal	113	112	111	105	99	98	101	101	105	116	128	139
Yuma	99	100	96	96	89	85	78	72	81	94	111	123
Other	4	3	3	4	4	3	3	3	3	4	4	5
ARIZONA	330	325	322	308	289	285	280	274	287	311	351	375
						1983						
Maricopa	105	104	100	95	90	97	93	90	93	89	95	92
Pinal	145	141	127	121	122	134	144	145	159	170	186	192
Yuma	130	129	128	127	121	122	115	110	110	100	109	119
Other	5	5	5	5	4	4	4	4	4	4	4	4
ARIZONA	385	379	360	348	337	357	356	349	366	363	394	407
						1984						
Maricopa	93	128	125	122	120	117	111	113	111	112	122	140
Pinal	187	145	147	136	125	112	104	113	130	140	142	147
Yuma	122	130	129	129	128	127	123	125	125	130	131	131
Other	5	4	3	3	3	4	3	3	3	3	3	2
ARIZONA	407	407	404	390	376	360	341	354	369	385	398	420
						1985						
Maricopa	140	132	127	112	105	93	81	74	74	78	99	108
Pinal	142	129	121	108	100	92	79	70	84	90	120	139
Yuma	133	126	125	119	107	99	91	82	80	80	91	95
Other	4	3	3	4	3	4	2	1	1	0	0	0
ARIZONA	419	390	376	343	315	288	253	227	239	248	310	342

CATTLE ON FEED: Inventory by class and weight group, Arizona, quarterly, Jan. 1, 1981-Jan. 1, 1986

Date	Total	Steers & steer calves	Heifers & heifer calves	Cows and other	Weight group				
					Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	1100 lbs. & over
					1,000 head				
1981									
Jan. 1	401	380	18	3	101	124	89	76	8
Apr. 1	346	335	10	1	45	79	116	100	5
July 1	276	266	9	1	48	66	69	90	2
Oct. 1	267	258	8	1	60	68	75	61	2
1982									
Jan. 1	330	314	15	1	46	73	105	98	7
Apr. 1	308	294	13	1	55	76	93	79	4
July 1	280	265	14	1	81	71	59	64	4
Oct. 1	311	302	8	1	80	84	76	52	18
1983									
Jan. 1	385	374	10	1	105	127	99	51	2
Apr. 1	348	340	7	1	49	106	118	71	3
July 1	356	345	11	0	66	79	118	89	4
Oct. 1	363	344	19	0	77	91	97	88	10
1984									
Jan. 1	407	399	8	0	112	119	104	56	8
Apr. 1	390	383	7	0	48	101	111	112	11
July 1	341	332	9	0	80	82	102	67	1
Oct. 1	385	378	7	0	110	108	89	58	13
1985									
Jan. 1	419	414	5	0	70	121	126	92	5
Apr. 1	343	336	7	0	39	54	121	115	7
July 1	253	247	6	0	46	58	86	49	8
Oct. 1	248	244	4	0	58	81	57	44	4
1986									
Jan. 1	344	337	7	0	56	122	113	41	5

FED CATTLE MARKETED FOR SLAUGHTER: Monthly, Arizona, 1981-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
							1,000 head						
1981	30	32	52	46	59	63	60	55	37	31	26	28	519
1982	31	33	37	50	61	64	42	40	37	37	37	27	496
1983	36	38	41	47	57	54	47	45	44	39	39	46	533
1984	46	51	49	53	52	64	46	46	46	46	35	36	570
1985	44	35	45	52	52	68	55	42	33	27	31	26	510

FED CATTLE MARKETED FOR SLAUGHTER: Arizona, by counties, 1981-85

Year	Maricopa	Pinal	Yuma	Other	Total
			1,000 head		
1981	190	205	117	7	519
1982	193	174	122	7	496
1983	216	160	149	8	533
1984	209	197	155	9	570
1985	187	166	153	4	510

CATTLE AND CALF OUTSHIPMENTS: Arizona, by counties, 1981-85

County of origin	1981	1982	1983	1984	1985
			Number of head		
Apache	14,787	16,331	7,783	15,977	Discontinued
Cochise	38,220	36,904	31,644	47,408	
Coconino	19,353	15,159	8,963	6,694	
Gila	4,895	3,479	8,522	4,463	
Graham	4,733	10,089	9,112	14,198	
Greenlee	3,515	3,023	4,074	1,268	
Maricopa	135,006	121,782	119,692	119,717	
Mohave	14,335	18,674	18,079	16,967	
Navajo	15,019	15,860	16,114	16,389	
Pima	14,571	12,701	14,930	21,901	
Pinal	130,830	83,116	103,029	116,353	
Santa Cruz	7,827	8,155	5,722	6,741	
Yavapai	10,566	19,169	17,716	17,687	
Yuma	55,547	94,585	1/ 120,977	1/ 113,647	
ARIZONA	469,204	459,027	486,357	519,410	

1/ Includes La Paz County.
Source: Arizona Livestock Board inspection records.

CATTLE AND CALF OUTSHIPMENTS: By class, Arizona, 1981-85

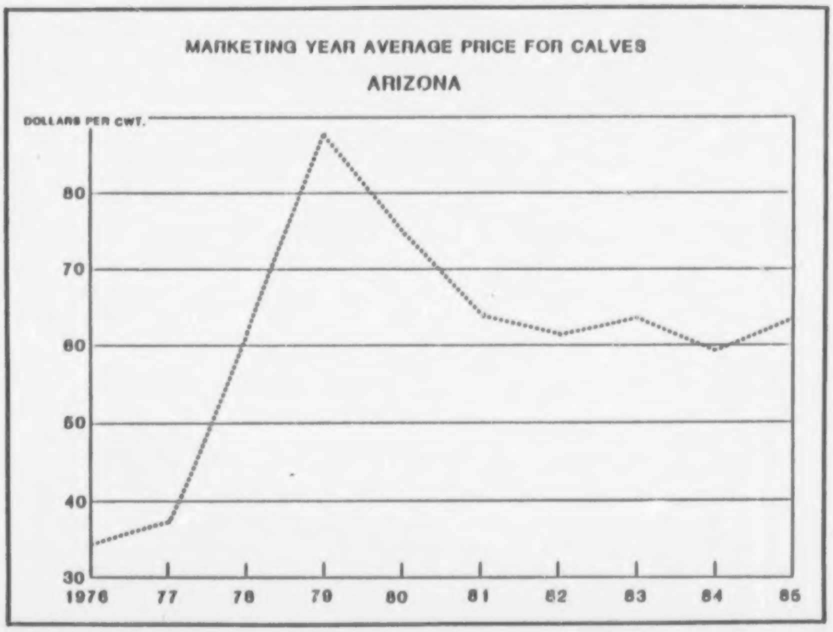
Class	1981	1982	1983	1984	1985
			Number of head		
Steers	295,609	299,863	339,208	346,566	Discontinued
Bulls	6,238	6,083	10,495	7,206	
Heifers	40,892	49,333	60,988	62,636	
Cows	45,691	40,788	36,732	40,023	
Calves	80,774	62,960	38,934	62,979	
TOTAL	469,204	459,027	486,357	519,410	

Source: Arizona Livestock Board inspection records.

ALL CATTLE: Monthly and marketing year average prices received by producers, Arizona, 1981-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing year average
						Dollars per cwt.							
						ALL BEEF CATTLE 1/							
1981	59.90	59.00	59.10	65.00	63.20	63.80	64.10	65.00	64.40	58.70	56.30	55.80	61.80
1982	59.30	60.00	62.70	64.90	65.80	61.80	62.10	61.50	57.00	54.90	55.70	52.10	60.10
1983	55.20	59.80	62.70	62.00	60.60	59.60	59.10	57.20	55.40	53.80	55.20	59.10	58.20
1984	62.10	61.60	62.20	63.00	59.60	59.70	61.20	60.00	58.00	57.80	60.10	57.10	60.30
1985	59.40	60.50	59.70	56.60	55.40	54.50	51.50	49.50	49.10	52.50	53.30	53.40	54.70
						STEERS AND HEIFERS							
1981	66.60	64.60	62.40	67.10	65.90	67.10	65.50	66.60	67.40	63.40	62.00	60.80	65.30
1982	61.80	62.70	65.20	67.50	69.40	66.30	64.80	64.30	60.50	58.90	59.70	58.20	63.60
1983	60.00	62.10	65.30	67.90	64.70	63.00	61.40	60.60	57.50	57.90	58.10	63.20	61.50
1984	66.30	64.70	66.40	65.50	62.70	62.00	63.00	61.80	60.70	61.60	64.00	63.70	63.40
1985	63.30	63.70	61.90	58.70	57.80	56.20	52.40	52.80	52.40	57.60	60.40	60.60	57.90
						CALVES							
1981	68.30	68.70	66.50	68.60	62.20	62.70	62.60	63.90	62.20	60.90	59.70	59.50	63.70
1982	59.40	62.50	64.70	65.40	63.80	61.40	59.20	62.40	61.50	59.90	59.20	61.10	61.70
1983	62.70	64.70	72.30	66.40	64.00	62.70	58.90	62.00	58.00	59.10	60.80	63.00	63.20
1984	60.40	60.50	60.70	59.20	56.90	54.60	57.50	62.20	57.90	59.70	57.00	60.50	59.40
1985	66.60	68.90	66.50	66.70	64.70	57.30	51.00	56.20	58.30	63.60	60.50	60.70	63.20
						COWS							
1981	43.20	43.60	43.90	43.40	40.40	42.50	42.30	42.70	41.10	38.80	35.30	35.00	41.20
1982	36.70	38.40	39.50	38.90	39.50	39.00	39.60	39.60	39.30	36.20	34.30	35.30	37.60
1983	35.30	40.50	42.60	40.50	40.10	39.50	38.20	38.60	37.60	36.00	34.90	34.70	38.00
1984	35.90	39.50	42.40	43.70	36.70	38.40	36.50	39.20	37.60	38.40	33.70	34.90	38.30
1985	39.10	41.60	41.30	40.00	36.50	35.10	34.00	34.30	33.20	33.10	32.50	32.80	35.70

1/ Includes steers and heifers, and cows.


MARKETING YEAR AVERAGE PRICE FOR CALVES

ARIZONA

DAIRY

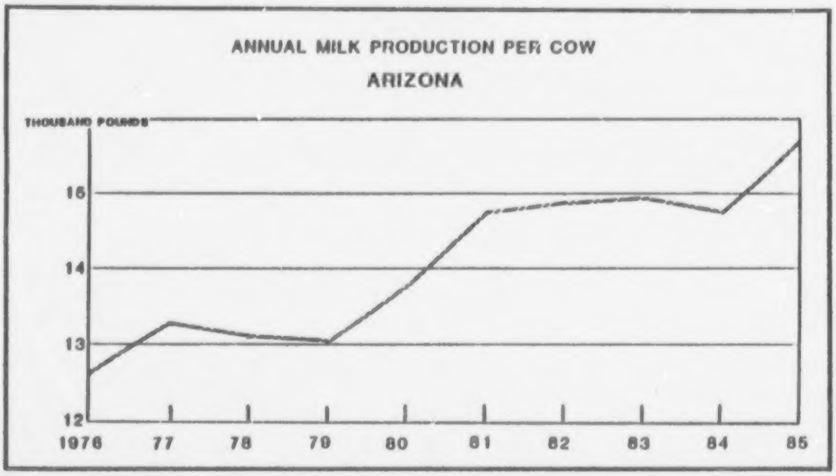
Arizona's dairy industry continued to expand through 1985, and has grown at an annual average rate of 5 percent over the past 10 years. Record highs were set in milk cow inventory, production per cow, and total milk produced during 1985. Milk cows in Arizona averaged 86,000 head during 1985, a 3.6 percent increase from 1984, and the largest inventory in 61 years, since records were first kept by the Agricultural Statistics Service. Milk production per cow averaged 15,674 pounds during 1985, representing an all time high. Arizona dairy cows rank fourth nationally in production per cow, remaining among the best fed in the Nation. Milk production totaled 1,348 million pounds during 1985, up 10 percent from 1984, and the most milk ever produced in Arizona, which continues to remain self sufficient in fluid milk production.

Arizona's dairy industry faces changes in the future. The recipient of many new residents, Arizona is demographically changing. Urban expansion resulting from Arizona's population growth, particularly in the Phoenix area (one of the fastest growing cities in the Nation) has made relocation of many dairy operations imminent. Ninety percent of Arizona dairies are located within 60 miles of Phoenix. The influx of new residents has also inflated land values to the point where buyout bids are hard to dismiss.

The Federal Government will instigate a $1.8 billion Dairy Buyout Program in 1986. Fifteen of Arizona's 170 commercial dairies are under contract to cease commercial operations for 5 years. This represents 6,773 cows, 1,995 heifers and 1,199 calves slated for slaughter or export during April 1986 - August 1987. Herd size for commercial Arizona dairy operations ranks second nationally, averaging slightly over 500 cows. Arizona herds range in size from 80 to 4,000 cows. Expansion by non-participating producers is a possibility, due to availability of milk replacements heifers. Dairy replacement heifers as of January 1, 1986 totaled 21,000 head, an increase of 17 percent over 1985.

DAIRY: Milk cows and milk production, Arizona, quarterly, 1981-85

Year	Milk Cows					Milk Production				
	January-March	April-June	July-September	October-December	Average number during year	January-March	April-June	July-September	October-December	Annual Total
	1,000 head					Million lbs.				
1981	76	77	77	79	77	280	295	263	295	1,133
1982	81	81	81	82	81	310	312	274	306	1,202
1983	83	83	83	82	83	319	331	282	305	1,237
1984	83	83	82	82	83	329	330	263	300	1,222
1985	84	86	87	88	86	335	360	315	338	1,348


ANNUAL MILK PRODUCTION PER COW
ARIZONA

DAIRY: Milk cows, production of milk and milkfat, and value, Arizona, 1981-85

Year	Milk cows 1/	Production per milk cow		Milkfat percent	Total production		Value	
		Milk	Milkfat		Milk	Milkfat	Fluid milk per 100 lbs.	Total milk produced 2/
	1,000 head	Lbs.			Million lbs.		Dollars	1,000 dol.
1981	77	14,714	530	3.60	1,133	40.8	14.10	160,093
1982	81	14,840	542	3.65	1,202	43.9	13.90	167,318
1983	83	14,904	540	3.62	1,237	44.8	13.90	172,226
1984	83	14,723	532	3.61	1,222	44.1	13.80	169,135
1985	86	15,674	580	3.70	1,348	49.9	13.70	184,753

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Includes sales of milk, cream and butter, value of milk used for home consumption and value of milk fed to calves.

MILK USED AND MARKETED BY PRODUCERS: Arizona, 1981-85

Year	Milk used where produced			Milk marketed by producers		
	Fed to calves	Used for milk, cream, and butter	Total	Sold to plants and dealers	Sold directly to consumers	Total
	Million lbs.					
1981	7	1	8	1,120	5	1,125
1982	6	1	7	1,190	5	1,195
1983	6	1	7	1,225	5	1,230
1984	6	1	7	1,210	5	1,215
1985	6	1	7	1,340	1	1,341

MILK PRODUCTION: Marketings, income, and production, Arizona, 1981-85

Year	Combined marketings of milk and cream				Used for milk, cream and butter where produced		Gross producer income
	Milk utilized	Average returns		Cash receipts from marketings	Milk utilized	Value	
		Per 100 lbs. of milk	Per lb. of milkfat				
	Million lbs.	Dollars		1,000 dol.	Million lbs.	1,000 dol.	
1981	1,125	14.13	3.93	158,920	1	141	159,061
1982	1,195	13.92	3.81	166,387	1	139	166,526
1983	1,230	13.92	3.85	171,252	1	139	171,391
1984	1,215	13.84	3.83	168,166	1	138	168,304
1985	1,341	13.71	3.70	183,794	1	137	183,931

GRAIN AND OTHER CONCENTRATES: Quantity fed to milk cows and value, Arizona, 1981-85 1/

Year	Quantity fed to milk cows			Value of feed fed per cwt.	Feed value per cwt. of milk produced
	Total	Per cow	Per cwt. of milk produced		
	1,000 tons	Pounds	Pounds	Dollars	Dollars
1981	261	6,770	46	8.40	3.86
1982	272	6,688	45	7.35	3.32
1983	291	7,000	47	7.78	3.66
1984	287	6,920	47	8.00	3.76
1985	310	7,210	46	7.14	3.25

1/ Estimates for all places where milk produced, either for sale or for home use.

ICE CREAM: Production, Arizona, monthly and annual, 1981-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						1,000 gallons							
1981	436	533	513	558	564	615	607	534	532	469	399	413	6,173
1982 1/	449	462	532			1,788			1,748			1,217	6,196
1983	496	509	584	555	600	674	623	572	550	523	326	429	6,441
1984	534	587	555	551	645	586	596	620	521	559	418	393	6,565
1985	458	550	518	605	635	618	612	591	546	572	397	435	6,537

1/ Estimates issued quarterly the last 9 months of 1982 Monthly reports resumed in 1983.

MILK SHERBET: Production, Arizona, monthly and annual, 1981-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						1,000 gallons							
1981	29	25	31	47	33	37	38	39	41	29	22	27	398
1982 1/	27	24	40			116			99			73	379
1983	21	43	37	39	44	66	58	53	64	42	24	39	530
1984	45	55	45	56	55	64	53	80	48	54	32	39	626
1985	48	40	49	68	80	63	54	72	48	45	32	33	632

1/ Estimates issued quarterly the last 9 months of 1982. Monthly reports resumed in 1983.

SHEEP

Total inventory numbers for Arizona sheep and lambs increased 5 percent during 1985 to 278,000 head on hand as of January 1, 1986. The 1985 lamb crop of 112,000 head was 10 percent or 13,000 head below 1984. The increased inventory can be attributed to higher inshipments and lower marketings during 1985. This was the first significant increase in inventory since 1979, except for a very slight increase of 1 percent in 1982. Stock sheep accounted for 88 percent of the State's inventory while the remainder were feeder sheep and lambs. Two-thirds of the sheep in Arizona are located on Indian Reservations.

The sheep industry was mostly concerned with predators and meat and wool prices. The industry as a whole did fairly well last year with prices for meat and wool moderating. Finding adequate pasture during the winter months is still a concern with expansion of metropolitan areas and farmers shifting to more profitable crops such as vegetables, thus reducing the amount of available pasture.

Total sheep and lamb marketings during 1985 totaled 193,000 head, down 12 percent from 1984. There were 18.8 million pounds marketed, down 18 percent from 1984. Cash receipts decreased 8 percent to $6.9 million in 1985. Prices were higher in 1985; sheep increased from $17.90 per hundredweight to $19.70, and lambs increased about $9.00 to $69.50 per hundredweight. However, marketings were significantly lower, which offset the increase in prices.

Wool production for 1985 decreased 18 percent to 1.7 million pounds. The decrease was due to fewer sheep being shorn. The average fleece weight remained about the same as in 1984. The total value of wool produced decreased 17 percent to $.8 million, compared with $1.0 million in 1984. Price per pound remained the same as in 1984 at 51 cents per pound.

SHEEP: Number of operations and inventory, Arizona and United States, January 1, 1982-86 1/

Year	Arizona		United States	
	Operations	Head	Operations	Head
	Number	1,000	Number	1,000
1982	450	377	128,170	12,996.8
1983	450	343	126,390	12,139.7
1984	500	306	123,500	11,486.5
1985	500	266	117,220	10,442.7
1986	2/	278	2/	9,932.1

1/ An operation is any place having one or more sheep on hand during the year.
2/ Not available until January , 1987.

SHEEP AND LAMBS: Inventory, supply, and disposition, Arizona, 1981-January 1, 1986

Year	Inventory January 1	Lamb crop	Inshipments	Marketings 1/		Farm slaughter2/	Deaths	
				Sheep	Lambs		Sheep	Lambs
	1,000 head							
1981	372	210	56	49	133	45	17	17
1982	377	180	99	94	129	45	25	20
1983	343	150	97	93	115	41	20	15
1984	306	125	99	131	88	20	15	10
1985	266	112	135	118	75	20	10	12
1986	278							

1/ Includes animals for slaughter market, as well as younger animals shipped to other states for feeding or breeding purposes. Excludes interfarm sales within the State and farm slaughter.
2/ Excludes custom slaughter for farmers at commercial establishments.

SHEEP AND LAMBS: Production and income, Arizona, 1981-85

Year	Production 1/	Marketings 2/	Average price per 100 pounds		Value of production	Cash receipts 3/	Value of home consumption	Gross income
			Sheep	Lambs				
	1,000 lbs.		Dollars		1,000 dol.			
1981	20,550	19,590	18.70	54.60	8,865	8,675	1,708	10,383
1982	17,170	24,350	19.20	56.00	7,394	9,660	1,752	11,412
1983	12,850	21,040	15.70	55.70	4,789	7,443	1,421	8,864
1984	11,640	23,000	17.90	60.70	4,288	7,511	626	8,137
1985	10,910	18,795	19.70	69.50	3,917	6,885	931	7,816

1/ Includes total live weight of livestock marketed, farm slaughter, and custom slaughter consumed on farms where produced, minus live weight of inshipments, and any increase or decrease in live weight of inventory.
2/ Includes animals for slaughter market, as well as younger animals shipped to other states for feeding or breeding purposes. Excludes interfarm sales within the State and farm slaughter.
3/ Receipts from marketings and sale of farm slaughter.

SHEEP AND LAMBS: Arizona, by counties, January 1, 1982-86

County and year	Stock sheep and lambs 1/	Sheep and lambs on feed 2/	All sheep and lambs 1/	New crop lambs	County and year	Stock sheep and lambs 1/	Sheep and lambs on feed 2/	All sheep and lambs 1/	New crop lambs
	1,000 head					1,000 head			
APACHE					COCONINO				
1982	105	0	105	5	1982	58	0	58	4
1983	91	0	91	4	1983	51	0	51	3
1984	82	0	82	6	1984	47	0	47	4
1985	91	0	91	10	1985	28	0	28	2
1986	95	0	95	13	1986	29	0	29	3
MARICOPA					NAVAJO				
1982	64	31	95	32	1982	50	0	50	3
1983	68	12	80	25	1983	44	0	44	2
1984	57	12	69	29	1984	49	0	49	3
1985	35	9	44	19	1985	59	0	59	6
1986	38	6	44	22	1986	62	0	62	7
PINAL					YUMA				
1982	19	10	29	8	1982	20	16	36	8
1983	21	16	37	7	1983	15	22	37	5
1984	14	13	27	8	1984	7	10	17	4
1985	9	8	17	5	1985	2	14	16	1
1986	11	12	23	6	1986	2	11	13	1
OTHER COUNTIES					ARIZONA				
1982	4	0	4	0	1982	320	57	377	60
1983	3	0	3	0	1983	293	50	343	46
1984	5	10	15	1	1984	261	45	306	55
1985	8	3	11	2	1985	232	34	266	45
1986	9	3	12	5	1986	246	32	278	57

1/ Excludes new crop lambs (those born after September 30 the previous year and on hand January 1).

2/ Includes sheep and lambs being fattened for slaughter market on grain, other concentrates, or succulent pastures. Excludes stock sheep and lambs and new crop lambs.

SHEEP: By class, farm value and lamb crop, Arizona, January 1, 1982-86

Year	Stock sheep & lambs 1/		Sheep and lambs on feed 2/	All sheep and lambs	Farm value		Lamb crop	
	Ewes	Rams and wethers			Per head	Total	Breeding ewes Jan. 1	Lambs saved
	1,000 head				Dollars	1,000 dol.	1,000 head	
1982	289	31	57	377	68.00	25,636	235	180
1983	252	41	50	343	64.50	22,124	201	150
1984	226	35	45	306	69.50	21,267	178	125
1985	196	36	34	266	62.00	16,492	148	112
1986	205	41	32	278	66.50	18,487	161	3/

1/ Ewes, rams and wethers of all ages excluding new crop lambs.

2/ Excludes stock sheep and lambs and new crop lambs.

3/ Not available until January, 1987.

WOOL PRODUCTION AND VALUE: Arizona, 1981-85

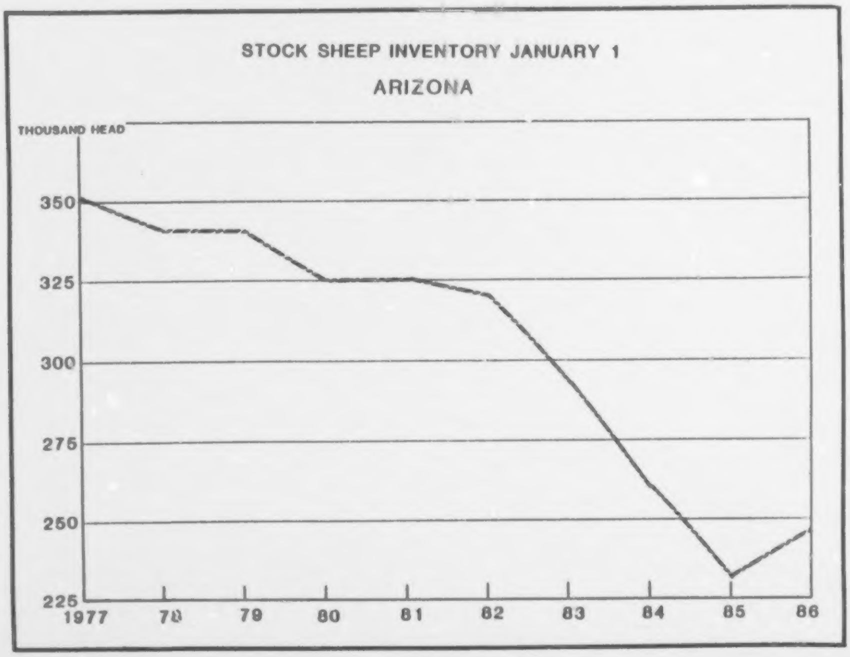
Year	All sheep shorn 1/	Weight per fleece	Shorn wool production	Average price per pound	Value of production 2/
	1,000 head	Lbs.	1,000 lbs.	Cents	1,000 dol.
1981	325	7.4	2,417	78	1,885
1982	320	7.4	2,368	56	1,326
1983	300	7.1	2,121	43	912
1984	281	7.2	2,017	51	1,029
1985	235	7.1	1,664	51	849

1/ Includes fed sheep shorn.
2/ Equivalent to cash receipts from farm marketings.

SHEEP, LAMBS, AND WOOL: Monthly and annual average prices received by producers, Arizona, 1961-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
							Dollars per cwt.						
							SHEEP						
1981	19.00	20.00	20.00	19.00	20.00	19.00	20.00	19.00	15.50	16.50	18.00	18.00	18.70
1982	19.50	21.50	23.00	21.50	19.30	20.00	21.00	21.00	18.00	16.00	15.00	14.00	19.20
1983	18.00	18.00	17.00	18.00	16.00	14.00	14.00	14.00	13.00	13.00	15.00	18.00	15.70
1984	18.00	21.00	18.00	18.00	16.00	16.50	17.00	19.00	19.70	19.60	21.00	26.20	17.90
1985	25.00	31.30	25.80	22.90	20.00	19.20	16.40	22.90	21.30	17.80	16.50	27.80	19.70
							LAMBS						
1981	57.00	57.00	58.00	56.00	60.00	65.00	58.00	53.00	48.50	47.50	47.00	48.00	54.60
1982	48.50	52.00	58.00	60.00	63.00	60.00	58.00	54.00	53.00	50.00	48.50	52.00	56.00
1983	54.00	59.00	60.00	58.00	57.00	53.00	49.00	48.00	48.00	51.00	55.00	58.00	55.70
1984	59.00	58.50	58.00	60.00	60.00	60.50	60.50	62.00	64.50	64.00	64.00	64.00	60.70
1985	66.50	69.90	70.00	68.40	70.00	70.00	70.00	65.10	63.90	62.10	59.90	60.30	69.50
							WOOL						
1981	95.00	90.00	62.00	67.00	73.00	78.00	73.00	60.00	56.00	56.00	85.00	96.00	78.00
1982	93.00	92.00	94.00	39.00	40.00	39.00	36.00	32.00	34.00	90.00	41.00	45.00	56.00
1983	57.00	58.00	28.00	34.00	39.00	42.00	40.00	42.00	66.00	1/	72.00	73.00	43.00
1984	76.00	58.00	39.00	46.00	49.00	49.00	47.00	41.00	53.00	43.00	77.00	73.00	51.00
1985	75.00	75.00	61.00	36.00	40.00	41.00	63.00	45.00	48.00	66.00	67.00	64.00	51.00

1/ Insufficient sales.


STOCK SHEEP INVENTORY JANUARY 1
ARIZONA

HOGS & PIGS

Total inventory of all hogs and pigs in Arizona on December 1, 1985 totaled 175,000, up 3 percent from 1984, and represented the second largest inventory in 116 years of data. Inventory levels for all hogs and pigs peaked in 1981, with 180,000 head. Hogs and pigs kept for breeding numbered 20,000 head for 1985, unchanged from the previous year. Market hogs at, 155,000 head, were up 3 percent from 1984, and represented the second largest market hog inventory since 1980 when levels reached 157,000. Commercial hog slaughter in Arizona totaled 270,500 head in 1985, up 3 percent from the previous year, and the largest of record. Arizona tends to produce hogs uniform in weight and size, which allows packing plants to offer buyers a consistent cut of meat. Specialized breeding of Arizona hogs is an important factor in sale promotions.

Hog operations (places with one or more head during the year) numbered 650 in 1985, up 8 percent from 1984 and rivaled levels set during the early 80's. Average prices received for hogs and pigs during 1985 fell to $46.00 per hundredweight, compared with $49.70 in 1984. Gross income generated by Arizona's pork industry dropped $1,147,000 from $28,913,000 in 1984 to $27,766,000 in 1985.

The Arizona pig crop for 1985 totaled 287,000 pigs, an increase of 2 percent from 1984. The spring crop (December 1984 - May 1985) totaled 141,000 head, down 2 percent from a year earlier. Nineteen thousand sows farrowed during the spring for an average litter rate of 7.4 pigs. Nineteen thousand sows also farrowed during the fall (June 1985 - November 1985), producing a pig crop of 146,000 head, an average of 7.7 pigs per litter. Arizona's climate is conducive to high productivity per litter.

Arizona houses efficient and modern operations which rival the most modern in the nation. These efficiencies stem from the utilization of advanced technologies by Arizona producers. Prominent management practices include environmentally controlled facilities, improved hygiene, regulated feeding, feed additives, and growth promotants.

HOGS: Number of operations and inventory number, Arizona and United States, December 1, 1981-85 1/

Year	Arizona		United States	
	Operations	Head	Operations	Head
	Number	1,000	Number	1,000
1981	660	170	579,310	58,690
1982	660	170	481,040	54,534
1983	590	150	462,110	56,694
1984	600	170	429,580	54,073
1985	650	175	395,510	52,298

1/ An operation is any place having one or more hogs and pigs on hand during the year.

HOGS AND PIGS: Inventory, supply, and disposition, Arizona, 1981-85 1/

Year	Inventory Dec. 1 1/	Pig crop		Inshipments	Marketings 2/	Farm slaughter 3/	Deaths
		Dec.-May	June-Nov.				
				1,000 head			
1981	180	148	137	7	281	1	20
1982	170	139	144	4	273	1	13
1983	170	149	126	6	288	1	12
1984	150	144	137	10	258	1	12
1985	170	141	146	6	272	1	15

1/ December 1 of previous year.
2/ Includes animals for slaughter market, as well as younger animals shipped to other states for feeding or breeding purposes. Excludes interfarm sales within the State and farm slaughter.
3/ Excludes custom slaughter for farmers at commercial establishments.

HOGS AND PIGS: Production and income, Arizona, 1981-85

Year	Production 1/	Marketings 2/	Average price per cwt.	Value of production	Cash receipts 3/	Value of home consumption	Gross income
	1,000 lbs.		Dollars	1,000 dol.			
1981	59,222	61,812	46.50	27,425	28,743	340	29,083
1982	61,668	61,315	57.10	35,124	35,011	410	35,421
1983	62,339	64,966	49.20	30,622	31,963	397	32,360
1984	59,762	57,447	49.70	29,531	28,551	362	28,913
1985	59,335	59,699	46.00	27,197	27,462	304	27,766

1/ Includes total live weight of livestock marketed, farm slaughter, and custom slaughter consumed on farms where produced, minus live weight of inshipments, and any increase or decrease in live weight of inventory.
2/ Includes animals for slaughter market, as well as younger animals shipped to other states for feeding or breeding purposes. Excludes interfarm sales within the State and farm slaughter.
3/ Receipts from marketings and sale of farm slaughter.

HOGS AND PIGS: Number on farms, Arizona, by counties, December 1, 1981-85

County and year	Hogs and pigs	County and year	Hogs and pigs	County and year	Hogs and pigs
	1,000 head		1,000 head		1,000 head
COCHISE		GRAHAM		MARICOPA	
1981	18	1981	30	1981	10
1982	20	1982	29	1982	10
1983	19	1983	24	1983	10
1984	25	1984	26	1984	13
1985	29	1985	29	1985	17
NAVAJO		PINAL		YUMA	
1981	66	1981	13	1981	16
1982	64	1982	20	1982	15
1983	69	1983	13	1983	8
1984	81	1984	10	1984	5
1985	80	1985	10	1985	5
OTHER COUNTIES 1/		ARIZONA			
1981	17	1981	170		
1982	12	1982	170		
1983	7	1983	150		
1984	10	1984	170		
1985	5	1985	175		

1/ Includes estimates for counties not listed.

HOGS AND PIGS: Inventory by class, weight group, and farm value, Arizona, December 1, 1981-85

Year	Breeding	Market	Market hogs and pigs by weight group: Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	All hogs	Value: Per head	Total
				1,000 head				Dol.	1,000 dol.
1981	21	149	57	33	33	26	170	74.50	12,665
1982	21	149	58	34	29	28	170	102.50	17,425
1983	18	132	51	30	27	24	150	78.00	11,700
1984	20	150	51	40	31	28	170	92.00	15,640
1985	20	155	55	45	34	21	175	79.50	13,913

PIG CROP: Sows farrowed, pigs per litter, pigs saved, Arizona, 1981-85

Year 1/	Total pig crop: Sows farrowed	Pigs saved	December through May: Sows farrowed	Pigs per litter	Pigs saved	June through November: Sows farrowed	Pigs per litter	Pigs saved
	1,000	1,000	1,000		1,000	1,000		1,000
1981	37	285	19	7.8	148	18	7.6	137
1982	36	283	18	7.7	139	18	8.0	144
1983	34	275	18	8.3	149	16	7.9	126
1984	37	281	19	7.6	144	18	7.6	137
1985	38	287	19	7.4	141	19	7.7	146

1/ December 1 previous year - November 30 current year.

MEAT PRODUCTION

NUMBER OF LIVESTOCK SLAUGHTERING ESTABLISHMENTS: Arizona, January 1, 1982-86

Year	Under Federal Inspection	Other 1/	Total
		Number	
1982	4	33	37
1983	7	29	36
1984	8	27	35
1985	9	26	35
1986	10	24	34

1/ Includes State inspected and custom-exempt plants.

RED MEAT PRODUCTION: Arizona, 1981-1985 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
							1,000 Pounds						
1981	25,260	22,582	27,588	26,405	27,855	29,838	29,588	25,347	21,154	18,421	9,197	9,111	272,347
1982 2/			35,726			66,906			57,334			62,284	222,250
1983	18,501	17,135	21,159	19,660	23,800	25,820	20,774	21,498	20,377	20,645	23,327	23,828	256,525
1984	25,813	27,187	29,285	28,400	32,236	30,544	25,669	25,720	22,978	27,036	24,671	23,553	323,093
1985	26,434	24,277	25,997	28,704	31,115	26,743	26,591	23,598	22,131	23,449	22,437	22,925	304,401

1/ Includes total beef, veal, pork, and lamb and mutton, excluding farm slaughter.
2/ 1982 quarterly figures only; monthly estimates discontinued for 1982.

COMMERCIAL CATTLE SLAUGHTER: Arizona, 1981-1985

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
							Number						
1981	33,800	30,400	37,100	35,800	38,500	42,100	41,300	35,500	32,600	28,000	14,900	14,800	384,800
1982 2/			52,300			96,100			81,800			94,300	324,500
1983	27,000	24,500	30,200	27,500	34,700	37,900	30,100	30,600	28,000	28,100	31,000	31,900	361,300
1984	35,000	37,900	40,200	39,300	44,900	42,400	35,500	33,900	30,600	36,000	32,600	31,500	439,800
1985	36,300	33,400	35,600	38,800	42,100	36,200	35,500	30,800	28,000	29,500	29,300	30,500	406,000
							1,000 Lbs. Liveweight						
1981	35,040	30,809	38,797	37,239	39,977	43,773	43,211	37,112	33,663	29,315	15,099	15,008	399,042
1982 2/			54,052			98,583			83,699			97,218	333,553
1983	27,877	25,243	31,151	28,486	35,407	38,736	30,728	30,860	28,707	29,104	32,856	33,859	373,013
1984	36,966	39,709	41,971	40,999	46,944	44,014	36,499	35,270	31,929	37,336	34,224	32,757	458,619
1985	37,392	34,491	36,623	40,867	45,005	39,008	37,761	32,749	29,924	31,106	30,476	31,611	427,013

1/ Numbers may not add due to rounding.
2/ 1982 quarterly figures only; monthly estimates discontinued for 1982.

COMMERCIAL CALF SLAUGHTER: Arizona, 1981-1985

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
							Number						
1981	100	100	100	100	100	200	500	500	300	300	500	600	3,500
1982 2/			1,300			500			1,000			800	3,600
1983	200	200	200	200	100	100	200	400	300	200	300	200	2,700
1984 3/													
1985 3/													
							1,000 Lbs. Liveweight						
1981	14	28	10	5	7	17	34	36	24	26	49	78	328
1982 2/			200			100			137			110	548
1983	37	37	42	37	31	31	46	48	50	41	72	37	509
1984 3/													
1985 3/													

1/ Numbers may not add due to rounding.
2/ 1982 quarterly figures only; monthly estimates discontinued for 1982.
3/ Not published to avoid disclosing of individual operations.

COMMERCIAL HOG SLAUGHTER: Arizona, 1981-1985

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
							Number						
1981	21,900	21,400	22,200	20,900	18,400	16,600	16,200	13,900	1,900	2,100	2,200	2,200	159,500
1982 2/			22,000			42,300			41,900			26,900	133,000
1983	10,400	12,000	14,700	15,700	14,900	14,600	13,900	17,600	19,200	19,500	22,000	21,900	196,300
1984	21,200	19,900	24,100	22,000	22,600	22,000	18,400	22,400	20,000	25,300	22,400	21,300	261,600
1985	22,800	19,900	22,400	22,700	21,800	17,900	21,500	21,600	23,700	28,100	24,700	23,300	270,500
							1,000 Lbs. Liveweight						
1981	4,889	4,789	4,925	4,637	4,070	3,669	3,586	3,008	457	509	506	532	35,577
1982 2/			5,008			9,503			9,573			6,425	30,510
1983	2,416	2,784	3,368	3,552	3,381	3,304	3,147	3,986	4,375	4,463	4,991	4,867	44,636
1984	4,724	4,413	5,414	4,954	5,054	4,921	4,041	4,958	4,652	5,711	5,063	4,789	58,696
1985	5,101	4,422	5,022	5,044	4,804	3,958	4,630	4,635	5,149	6,250	5,515	5,134	59,663

1/ Numbers may not add due to rounding.
2/ 1982 quarterly figures only; monthly estimates discontinued for 1982.

COMMERCIAL SHEEP SLAUGHTER: Arizona, 1981-1985

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
							Number						
1981	100	100	300	400	200	100	100	100	200	300	100	100	2,200
1982 2/			700			700			500			400	2,200
1983	200	100	300	400	200	100	100	100	200	100	100	100	2,000
1984	200	100	300	400	200	100	100	100	200	100	100	100	2,100
1985	100	100	200	400	100	100	100	100	200	100	100	100	1,700
							1,000 Lbs. Liveweight						
1981	15	12	32	45	18	12	13	12	23	27	10	13	233
1982 2/			78			73			49			40	242
1983	20	16	36	44	21	13	11	10	18	14	10	11	224
1984	19	12	36	45	25	15	10	15	27	13	12	10	241
1985	15	11	23	44	11	12	5	9	21	14	6	6	178

1/ Numbers may not add due to rounding.
2/ 1982 quarterly figures only; monthly estimates discontinued for 1982.

POULTRY

CHICKENS ON FARMS: Inventory by class, Arizona, December 1, 1981-85 1/

Year	All chickens	Hens & pullets of laying age			Pullets 3 months + and not of laying age	Pullets under three months	Other chickens	Value per head	Total value
		Hens 1+	Pullets	Total					
				1,000				Dollars	1,000 dol.
1981	530	245	235	480	35	7	8	2.15	1,140
1982	500	340	130	470	15	5	10	1.50	750
1983	400	280	100	380	12	4	4	1.95	780
1984	490	173	289	462	9	4	15	2.00	980
1985	460	298	82	380	56	9	15	1.55	713

1/ Does not include commercial broilers.

EGG PRODUCTION: Arizona, 1981-85 1/

Year	Average number of layers during year	Eggs per layer per year	Eggs produced
	1,000	Number	Million
1981	400	245	98
1982	459	248	114
1983	406	251	102
1984	401	262	105
1985	430	230	99

1/ Annual estimates cover the period December 1 previous year through November 30.

EGGS: Production, disposition, and income, Arizona 1981-85 1/

Year	Eggs produced	Home consumption	Eggs sold	Price per dozen	Cash receipts	Value of home consumption 2/	Value of production
		Million		Cents		1,000 dol.	
1981	98	1.3	96.7	55.7	4,489	60	4,549
1982	114	1.3	112.7	50.5	4,734	63	4,797
1983	102	1.4	100.6	55.2	4,628	64	4,692
1984	105	1.4	103.6	61.0	5,266	71	5,337
1985	99	3/	3/	53.0	3/	3/	4,373

1/ Annual estimates cover the period December 1 previous year through November 30.
2/ Valued at same price as eggs sold.
3/ Estimates discontinued.

EGG PRODUCTION: Quarterly, Arizona 1981-85 1/

Year	December - February	March - May	June - August	September - November	Total
			Million		
1981	27	22	21	28	98
1982	32	29	26	27	114
1983	27	25	24	26	102
1984	27	23	24	31	105
1985	32	26	20	21	99

1/ Annual estimates cover the period December 1 previous year through November 30.

WEATHER

1985 marked the fourth consecutive year when annual rainfall amounts were significantly above normal. Final rainfall statistics showed most stations well above normal. Flagstaff was nearly six inches above the yearly average. Safford and Willcox were over three and five inches higher than normal, respectively. Phoenix and Tucson were also above normal and Prescott's final statistics were over one inch higher. Rainfall statistics vary considerably within Arizona because of the diverse geographic regions and elevations. Annual precipitation ranges from 2.68 inches in Yuma to 32.09 inches at McNary. Most of the precipitation occurs after July 1, when Arizona's monsoon begins.

The word "monsoon" comes from an Arabic word for season. The term was originally applied to windstorms from over the Arabian Sea. However, the term has come to mean almost any large-scale, wet wind that blows regularly during a definite season. Monsoon is a very moist wind that blows from tropical and subtropical waters to the hot land areas in summer and from the cold land areas to warm waters in winter. The monsoon feature is more pronounced over the southern and central sections of the State and becomes more marginal over the northern part. The monsoon onset is often dramatic and occurs when the very hot, dry air is replaced by a surge of moist, tropical air. The results are uncomfortable heat and humidity with an abundance of thunderstorms. A "monsoon day" has been defined as a day with an average dew point of 55 degrees or higher.

Arizona's weather patterns normally originate from the Pacific and Arctic regions. This weather comes in from the west with occasional cold bursts directly from the north. This pattern persists until the summer, when the monsoons begin. The weather pattern will continue from the south during the monsoons, which will last through September. October becomes the transitional month, when the weather changes from a southerly flow to a westerly direction again.

Weather in the central valley during January through March was fairly normal. Temperatures averaged 58.1 degrees, 1.8 degrees above normal. New minimum highs were set on January 24th and 26th. A very cold storm system in February brought temperatures to a low of 28 degrees on the 1st. This 28 degree reading ended a 1,897 day freeze-free period. This system also produced snow in Phoenix February 2-4. The weather system all but wiped out the 1985 jojoba crop. February is a critical bloom period and the cold conditions occurred at the worst possible time. During April through June, the average temperature was 83.9 degrees, 6.7 degrees above normal. The spring planted crops matured rapidly during this period because of the warm conditions. The first 100 degree day in the valley was April 14, equalling the previous earliest date for that temperature. There were many new temperature records set during this quarter and rainfall was seasonally light. Temperatures in July and August were above normal, while September was below normal. Ten new temperature records were set during this quarter. Arizona's cotton crop began setting fruit very early because of the warm, sunny conditions. This early "cut-out" was worrying some growers, but yields were not adversely affected. Temperatures began cooling down the last quarter of 1985. Precipitation increased and a total of 3.37 inches fell during the period. This represents approximately 43 percent of the annual rainfall in Phoenix. The 1985 crop harvests were completed during this quarter and small grain growers began planting their 1986 crops.

The dichotomy which exists between the weather in Flagstaff compared with the central valley was very apparant in the first quarter of 1985. The average temperature was 31.1 degrees, 0.5 degrees below normal. Snowfall for the period was 26.3 inches. Fog and blowing snow were regular occurances. Temperatures began to warm in the April through June quarter and averaged 53.4 degrees. A total of 18.5 inches of snow was recorded, but none fell in May or June. Cattle and sheep operators began to move their herds back to higher elevations. Weather in the July through September quarter was ideal. Temperatures were very mild, averaging 61.9 degrees. Precipitation was near normal in July, but August was approximately two inches below normal. September rainfall was 2.21 inches above normal. The last quarter of 1985 saw the return of winter-like conditions. Temperatures dropped considerably and rainfall increased. A total of 9.23 inches of rain fell during this period, 35 percent of the annual total. There were 28 days in November, and all days of December, when the temperature dipped below 32 degrees.

The January through March weather in and around Yuma was characterized by near normal temperatures and very little precipitation. Yuma's large influx of winter visitors was quite pleased with the average temperature of 59.7 degrees. Temperatures during this quarter ranged from a high of 91 degrees on March 24 to a low of 34 degrees on February 1st, 2nd, and 6th. The next quarter (April-June) saw temperatures gradually rising and generally above normal. The first 100 degree day in Yuma was recorded in April, but the monthly average was 76.2 degrees. Average temperatures for May and June were 81.4 and 90.9 degrees, respectively. Weather in the July through September quarter was substantially warmer. Average temperature for the quarter was 90.5 degrees. July was extremely warm with fifteen days of temperatures above 110 degrees. August was also warm with nine days with temperatures above 110 degrees. Temperatures ranged from a low of 71 degrees to a high of 119 degrees. September had eleven days above 100 degrees, and 1.23 inches of rain. This represents nearly 50 percent of Yuma's total rainfall. The last quarter of 1985 was typified by lower temperatures and light rainfall. These conditions were very favorable for the year-end crop harvests. The average temperature in October was 76.5 degrees, and temperatures ranged from a low of 56 degrees to a high of 103 degrees. The November average temperature was slightly below normal at 62.5 degrees. Fog was recorded on five days during the month. Small grain planting began during November and conditions were favorable. December closed out 1985 with an average temperature of 58.2 degrees. Small grain planting increased and cotton harvest was virtually completed.

MEAN MONTHLY TEMPERATURE, FAHRENHEIT: Arizona, 1985 and long-term average 1/

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Aquila 2/	45.9	49.0	53.9	65.9	71.7	82.4	86.7	85.3	73.2	66.7	52.1	48.9	65.1
Buckeye	52.2	55.3	61.8	73.8	80.0	89.8	94.2	92.2	79.2	72.2	59.2	53.3	71.9
	51.2	55.6	60.2	67.2	75.8	85.0	92.0	89.6	83.5	72.0	59.2	51.9	70.3
Casa Grande	51.4	M	60.6	71.8	79.6	87.8	91.2	89.6	78.3	70.3	57.1	50.9	71.7 3/
	51.1	55.1	59.9	67.1	75.9	85.4	91.4	88.8	83.2	72.2	59.3	51.8	70.1
Chandler Heights 2/	51.1	52.8	60.5	72.1	80.1	88.0	91.2	89.3	78.1	70.9	57.8	51.6	70.3
Douglas	44.1	46.6	55.4	60.9	68.2	77.0	79.3	77.3	70.2	62.8	52.7	46.6	61.8
	44.9	47.6	52.5	59.7	67.5	76.9	79.1	76.9	73.1	63.3	51.9	45.3	61.6
Flagstaff	27.5	28.9	35.5	46.2	51.5	62.6	67.2	65.3	53.1	47.7	33.8	32.4	46.0
	28.2	30.7	34.5	41.6	49.9	59.2	66.1	63.8	57.5	47.2	36.3	29.8	45.4
Gila Bend	53.6	55.7	63.1	75.5	82.2	91.3	96.4	94.7	86.8	77.3	64.2	57.7	74.9
	53.0	57.1	61.8	69.2	78.2	87.3	94.0	91.8	86.4	74.8	61.8	53.9	72.4
Grand Canyon 2/	27.1	26.6	34.8	45.8	52.9	62.9	67.9	65.7	54.1	47.6	33.3	32.4	45.9
Kingman	39.9	44.1	50.5	61.8	68.5	M	83.8	M	69.4	62.4	48.0	45.3	57.4 4/
	43.2	47.0	50.5	57.6	66.5	76.2	82.9	80.8	74.8	64.2	51.8	44.3	61.7
McNary	30.2	30.4	38.1	46.9	53.8	63.2	66.2	64.4	55.8	50.3	38.1	33.5	47.6
	30.7	32.7	36.6	43.9	51.6	60.5	65.2	63.1	58.5	49.7	39.0	32.7	47.0
Parker	52.2	54.4	61.3	74.0	80.5	90.3	95.4	93.2	M	73.9	59.1	53.7	71.6 3/
	52.7	57.7	62.7	70.0	78.7	87.8	94.4	92.6	86.5	74.8	61.3	53.2	72.7
Payson	38.4	39.5	46.2	56.6	61.3	72.0	77.6	74.2	62.1	56.4	43.4	40.7	55.7
	38.6	41.5	45.0	51.6	59.7	69.1	75.5	72.8	67.1	57.3	46.1	39.4	55.3
Phoenix	54.3	57.4	62.8	75.1	84.2	92.4	94.9	94.5	82.3	75.1	61.3	55.9	74.2
	52.3	56.1	60.6	68.0	77.0	86.5	92.3	89.9	84.6	73.4	60.6	53.3	71.2
Prescott	35.7	35.9	43.6	54.7	60.5	71.0	75.3	73.2	61.9	55.4	42.4	39.4	54.1
	36.2	39.2	42.8	49.4	57.2	66.8	73.1	70.4	65.1	55.0	44.0	37.2	53.0
Safford	42.7	46.4	54.1	63.5	71.7	80.6	83.6	80.0	72.8	64.0	52.1	44.8	63.0
	43.7	47.5	52.9	60.5	68.8	78.5	82.9	80.4	74.9	64.3	51.8	44.2	62.5
Tucson	50.3	53.1	58.7	68.7	75.9	85.8	87.5	86.1	77.4	70.2	58.0	52.9	68.7
	51.1	53.8	57.8	65.0	73.2	82.9	86.2	84.0	80.4	70.4	58.7	52.0	68.0
Willcox	42.9	45.8	53.6	61.1	67.9	76.3	79.7	77.7	69.3	61.3	50.5	43.4	60.8
	42.1	45.0	49.8	56.6	64.5	74.1	79.3	76.7	71.3	60.5	48.9	42.3	59.3
Window Rock	29.7	30.9	40.2	50.5	56.7	66.7	70.2	69.4	57.1	50.5	38.9	34.1	49.6
	27.4	31.6	36.8	44.5	53.4	63.7	69.8	67.1	60.0	49.6	37.3	29.1	47.5
Winslow	35.1	38.8	46.5	56.6	63.2	74.2	77.9	76.1	64.2	56.1	44.4	34.5	55.6
	32.0	38.4	44.9	53.0	62.2	72.3	78.8	76.1	69.0	56.6	42.9	32.7	54.9
Yuma	55.9	59.0	64.3	76.2	81.4	90.9	95.2	94.5	81.8	76.5	62.5	58.2	74.7
	55.9	60.0	64.2	70.7	78.3	87.2	93.6	92.4	87.3	76.4	63.8	56.5	73.9

1/ Top row 1985, bottom row long-term average.
2/ Long-term average not available.
3/ Average temperature for 11 months.
4/ Average temperature for 10 months.
M- Missing
Source: National Oceanic and Atmospheric Administration, U.S. Department of Commerce.

TOTAL PRECIPITATION, INCHES: Arizona, 1985 and long-term average 1/

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Aguila 2/	.95	.13	.13	.58	.00	.00	.50	.10	1.25	.88	3.98	.22	8.72
Buckeye	.95	.12	.38	T	.00	.00	1.55	.83	2.67	.82	2.05	1.28	10.65
	.80	.68	.74	.23	.08	.07	.62	1.23	.70	.60	.47	.73	6.95
Casa Grande	.76	M	.14	.01	.00	.00	.87	.49	1.60	2.05	2.02	.67	8.61 3/
	.81	.66	.85	.29	.11	.20	.90	1.80	.61	.78	.66	.91	8.58
Chandler Heights	.87	.37	.40	.08	.00	.00	.78	.11	1.56	1.00	2.66	.79	8.62
	.92	.76	1.02	.28	.14	.06	.83	1.22	.67	.80	.70	.95	8.35
Douglas	1.76	.92	.37	1.41	.00	.28	2.85	2.26	4.83	3.10	.61	.16	18.55
	.74	.47	.48	.16	.16	.41	3.51	3.03	1.15	.84	.45	.76	12.16
Flagstaff	2.38	1.67	2.54	3.39	.26	.09	2.36	1.07	3.68	2.44	6.64	.15	26.67
	2.10	1.95	2.13	1.35	.75	.57	2.47	2.62	1.47	1.54	1.65	2.26	20.86
Gila Bend	.39	.90	.09	.37	.00	.00	.60	1.14	.99	.75	2.19	1.05	8.47
	.67	.49	.61	.22	.10	.06	.69	1.01	.46	.48	.40	.63	5.82
Grand Canyon 2/	2.65	1.07	2.26	1.34	.47	.25	1.14	.29	1.28	.81	4.03	.37	15.96
Kingman	1.89	.59	.90	.35	.00	M	2.64	M	.49	1.01	2.60	.11	10.58 4/
	1.11	.96	1.11	.63	.24	.24	.98	1.36	.75	.67	.71	.89	9.65
McNary	4.41	2.15	2.93	2.41	.12	.56	4.02	1.42	7.27	2.46	3.55	.79	32.09
	2.92	2.04	3.08	1.32	.74	.79	3.51	3.78	1.97	2.37	1.99	2.73	27.24
Parker	.92	.26	.00	.17	.00	.01	.36	.26	M	.40	1.53	T	3.91 3/
	.60	.43	.47	.17	.05	.02	.26	.49	.40	.38	.35	.46	4.08
Payson	2.44	1.62	2.46	1.63	T	.10	3.74	1.88	4.82	2.09	3.30	.98	25.06
	2.15	1.85	2.12	1.07	.52	.44	2.81	3.16	1.76	1.85	1.53	2.02	21.28
Phoenix	.95	.18	.46	.17	T	.00	.98	.21	1.60	.92	1.59	.86	7.92
	.73	.59	.81	.27	.14	.17	.74	1.02	.64	.63	.54	.83	7.11
Prescott	1.60	2.26	1.63	.92	.23	T	5.58	.51	.90	1.89	4.39	.11	20.02
	1.72	1.51	1.53	.76	.50	.53	3.15	3.45	1.49	1.22	1.33	1.65	18.84
Safford	.75	.45	.73	.80	T	.03	2.23	.67	3.22	2.05	.87	.01	11.81
	.63	.55	.56	.18	.12	.24	1.76	1.55	.99	.86	.40	.76	8.60
Tucson	1.71	1.08	.20	.45	T	.07	3.14	1.97	1.13	2.03	.95	.15	12.88
	.83	.63	.68	.32	.14	.22	2.42	2.13	1.33	.88	.62	.94	11.14
Willcox	1.58	1.31	.57	1.26	T	.20	2.50	1.98	3.68	3.00	.88	.21	17.17
	.86	.62	.62	.24	.15	.39	2.74	2.60	1.12	.77	.44	.97	11.52
Window Rock	1.07	.15	1.13	2.66	.55	.00	1.65	.89	2.48	1.81	1.32	.52	14.23
	.77	.67	.84	.54	.45	.42	1.66	2.17	1.14	1.26	.71	.83	11.51
Winslow	.47	.51	1.13	.71	.17	T	1.65	1.25	.96	1.37	.91	.44	9.57
	.43	.46	.51	.32	.30	.35	1.14	1.41	.83	.90	.41	.58	7.64
Yuma	.07	.14	.04	.00	.00	.00	.06	.02	1.23	.40	.53	.19	2.68
	.38	.26	.18	.13	.04	.01	.15	.42	.25	.29	.20	.34	2.65

1/ Top row 1985, bottom row long-term average.
2/ Long-term average not available.
3/ Total precipitation for 11 months.
4/ Total precipitation for 10 months.
M- Missing
T- Trace
Source: National Oceanic and Atmospheric Administration, U.S. Department of Commerce.

FREEZE DATES: Last 32° temperature in spring and first in fall, Arizona, 1981-85

Year	Last in spring	First in fall	Last in spring	First in fall	Last in spring	First in fall
	AGUILA		BUCKEYE		CASA GRANDE	
1981	Feb. 7	Nov. 20	Feb. 6	Nov. 26	Feb. 8	Nov. 20
1982	Apr. 8	Nov. 3	Mar. 6	Dec. 27	Mar. 7	Oct. 29
1983	Apr. 14	Nov. 21	Feb. 1	Nov. 27	Apr. 5	Dec. 6
1984	Mar. 7	Nov. 9	Jan. 29	Nov. 26	Mar. 7	Nov. 26
1985	Mar. 30	Nov. 13	Feb. 8	Nov. 20	Mar. 4	Nov. 14
	CHANDLER HEIGHTS		DOUGLAS		FLAGSTAFF	
1981	Feb. 7	Nov. 26	Apr. 4	Nov. 2	May 21	Oct. 14
1982	Feb. 3	Dec. 24	Mar. 21	Nov. 4	June 9	Sept. 28
1983	Jan. 22	Nov. 20	Apr. 22	Nov. 28	June 13	Oct. 20
1984	Feb. 27	Nov. 26	Apr. 30	Nov. 10	June 23	Sept. 29
1985	Mar. 30	Nov. 30	Mar. 31	Nov. 14	July 4	Sept. 25
	GILA BEND		GRAND CANYON		KINGMAN	
1981	Feb. 1	Dec. 23	May 22	Oct. 9	Mar. 21	Nov. 26
1982	Feb. 3	1/	June 8	Sept. 28	Apr. 7	Nov. 11
1983	Jan. 21	Nov. 28	June 14	Oct. 15	Apr. 14	Nov. 23
1984	Feb. 17	Nov. 27	June 8	M	Apr. 27	Nov. 9
1985	Feb. 7	1/	June 4	Sept. 12	Mar. 30	Nov. 13
	MCNARY		PARKER		PAYSON	
1981	May 22	Oct. 5	Feb. 5	Dec. 24	May 21	Oct. 16
1982	June 9	Oct. 2	Jan. 23	Dec. 27	May 13	Oct. 1
1983	June 5	Oct. 13	Jan. 4	Dec. 6	May 6	Nov. 29
1984	May 8	Oct. 6	Feb. 24	Nov. 27	May 1	Oct. 26
1985	June 2	Sept. 12	Feb. 7	Nov. 20	May 14	Nov. 2
	PHOENIX		PRESCOTT		SAFFORD	
1981	1/	1/	May 21	Oct. 13	Mar. 28	Oct. 31
1982	1/	1/	May 11	Oct. 1	Mar. 24	Nov. 6
1983	1/	1/	May 2	Nov. 9	Apr. 15	Nov. 29
1984	1/	1/	Apr. 30	Oct. 16	Apr. 3	Nov. 18
1985	Feb. 5	1/	Apr. 20	Oct. 15	Mar. 31	Nov. 14
	TUCSON		WILLCOX		WINDOW ROCK	
1981	Feb. 2	Dec. 23	Apr. 4	Oct. 17	May 18	M
1982	Mar. 6	Dec. 3	Apr. 8	Oct. 11	June 1	Sept. 29
1983	Jan. 22	Nov. 30	Apr. 16	Nov. 28	May 21	Sept. 21
1984	Feb. 27	Nov. 26	Apr. 30	Nov. 2	May 9	Oct. 15
1985	Mar. 4	Nov. 15	Apr. 2	Nov. 7	May 27	Oct. 12
	WINSLOW		YUMA			
1981	May 17	Oct. 23	1/	1/		
1982	Apr. 21	Oct. 9	1/	1/		
1983	May 17	Nov. 28	1/	1/		
1984	Apr. 29	Oct. 16	1/	1/		
1985	Apr. 1	Nov. 29	1/	1/		

1/ No low temperature of 32° or less.
M- Missing
Source: National Oceanic and Atmospheric Administration.

RESERVOIR STORAGE: Arizona, April 1, 1982-86

Basin or stream	Reservoir	Usable Capacity	Usable storage				
			1982	1983	1984	1985	1986
			Thousand acre feet				
GILA RIVER DRAINAGE							
Agua Fria	Lake Pleasant	157.6	97.8	157.5	125.4	122.9	88.8
Granite	Watson Lake	4.7	4.6	4.7	3.9	4.5	4.4
Granite	Willow Creek	6.1	6.1	6.1	5.7	6.1	4.4
Gila	San Carlos	935.0	276.2	580.6	875.0	1/ 943.9	905.4
Gila	Painted Rock Dam	2,492.0	3.4	567.0	6.0	276.2	0.0
Salt	Roosevelt, Apache, Canyon, and Saguaro	1,709.0	1,436.4	1,652.4	1,479.0	1,652.6	1,687.1
Verde	Bartlett and Horseshoe	309.6	301.9	297.3	219.0	308.6	278.6
COLORADO RIVER DRAINAGE							
Colorado	Lake Havasu	619.4	561.1	567.5	547.0	573.0	558.8
Colorado	Lake Mohave	1,810.0	1,677.0	1,714.0	1,709.0	1,732.6	1,665.2
Colorado	Lake Mead	26,159.0	23,380.0	24,638.0	23,804.0	23,861.0	23,273.0
Colorado	Lake Powell	25,002.0	19,641.0	22,604.0	21,057.0	21,398.0	22,016.0
Little Colorado	Lyman Lake	30.6	15.2	2/	2/	30.0	27.4
Show Low Creek	Show Low Lake	5.1	1.4	5.1	3.6	5.1	3.1

WATER SUPPLY: March precipitation and snowmelt produced an increase in streamflow for the month, but the April-May outlook called for below average runoff. The April 1 snowpack was much below average with little snow left except in the San Francisco Peaks, the Chuska Mountains, and the interior parts of the White Mountains. The Salt River is forecast to run 51% of average, Tonto Creek 42% and the Verde River 44%. The San Francisco River should run in the 60% range and the Gila 60%-65%. The Little Colorado is forecast at 68% at Greer and 54% at Lyman Reservoir. Inflow to Lake Powell is forecast to be 144% of average over the April-July period.

SNOWPACK: Much below average snowpack remained on April 1. Snow surveys and telemetry data showed that the snowpack of Arizona and western New Mexico had continued its up and down pattern during March, just as it had all winter, beginning in late November. Dry conditions in December and January, coupled with periods of warm temperatures, depleted the snow from November. Snow received from early and mid February storms melted due to much above average temperatures in late February. Early and mid March storms again built up the mountain snow, only to have it melt from another period of warm weather. Only special areas such as the San Francisco Peaks and the Chuska Mountains deviated very much from this pattern.

PRECIPITATION: Precipitation during March was above average on all forecast basins, ranging from 105% on the lower Colorado River area of northwestern Arizona to 162% on the Mimbres watershed in New Mexico. Most of the precipitation came during the first three weeks of the month with a major storm from March 15 to 18. The general March precipitation and temperature pattern was almost a duplicate of that experienced in February.

STREAMFLOW: Streamflow increased during March in response to a two-edged condition reminiscent of February. Rain from the storms of early and mid March produced increased streamflow while snow was building at the higher elevations. When the weather cleared near the 19th, abnormally warm temperatures set in and accelerated snow melt resulted. Streamflow volumes increased further. Many streams produced normal to above normal runoff for the month.

RESERVOIR STORAGE: April 1 reservoir storage was above average and most large water supply impoundments were nearly full. The Salt River Project system reported 97% of capacity storage with 1,966,000 acre feet. San Carlos was 97% full with 905,000 acre feet. Lake Pleasant held 89,000 acre feet at 57% of capacity. A combined storage of 47,513,000 acre feet was being held in Lakes Powell, Mead, Mohave, and Havasu, accounting for 89% of their capacity. Smaller reservoirs increased their storage from March runoff. Lyman lake reported 27,400 acre feet in storage. Show Low Lake held 3,100 acre feet. Watson Lake and Willow Lake each held 4,400 acre feet.

1/ Lake level above spillway elevation.
2/ Not available.
Source: U.S. Department of Agriculture, Soil Conservation Service, April, 1986.

FARM LABOR

FARM LABOR: Cash wages, value of perquisites, and total hired labor expense, Arizona, 1980-84

Year	Cash wages			Value of perquisites provided 1/	Total hired labor expense
	Contract labor	All other labor	Total		
	Million dollars				
1980	30.9	144.2	175.1	13.7	188.8
1981	28.8	137.8	166.6	13.1	179.7
1982	31.3	156.4	187.7	15.0	202.7
1983	30.1	150.4	180.5	14.3	194.8
1984	30.9	154.7	185.6	14.8	200.4

1/ Perquisites are items of value provided to farm workers in addition to regular wages. Included are housing, food, transportation, utilities, insurance, bonuses, etc.
Source: Economic Indicators of the Farm Sector, U.S.D.A. Economic Research Service.

FARM WAGE RATES: Arizona, by survey week, January 1981-January 1986 1/

Survey week and year	Type of work						Method of pay				
	All hired workers	Field	Live-stock	Combined field and livestock	Super-visory	Other	Hourly	Piece rate 2/	Cash wages only 3/	By hour receiving cash wages only 4/	Other
	Dollars per hour										
ARIZONA											
1981											
January 11-17	4.05	3.75	3.50	3.70	5.98	4/	3.69		4.09	3.82	4.04
April 12-18	4.10	3.85	3.49	3.78	5.48	4/	3.79		3.90	3.85	4.10
1982											
July 11-17	4.18	4.11	3.94	4.08	4/	4/	3.89				4.58
1983											
July 10-16	4.44	4.24	4.17	4.23	4/	4.80	4.25				5.05
1984											
July 8-14	4.22	3.87	4.15	3.92	6.17	4.75	3.93				5.28
October 7-13	4.90	4.61	4.17	4.52	6.42	5.22	4.51				5.61
MOUNTAIN III 5/											
1985											
January 6-12	4.70	4.68	4.26	4.48	6.52	4.79	4.19	5.94			5.31
April 7-13	4.41	4.15	4.15	4.15	6.14	4.75	4.25	6/			4.54
July 7-13	4.30	3.76	4.14	3.89	6.64	4/	3.92	6/			4.89
October 6-12	4.78	4.90	4.44	4.69	6.53	4.57	4.59	6/			5.09
1986											
January 12-18	4.94	4.41	4.64	4.51	7.19	5.21	4.55	5.22			5.68

1/ Excludes agricultural service workers.
2/ Not estimated prior to 1985.
3/ Not estimated separately after 1981.
4/ Insufficient data for this category but included in all hired farm workers.
5/ Arizona wage rates not estimated separately after 1984. Mountain III region includes Arizona and New Mexico.
6/ Insufficient data for this category.

FARM LABOR: Arizona, by survey week, January 1981-January 1986

Survey week and year	Number of workers							Hours worked per worker		
	Hired			Other			Total All	Self employed	Other unpaid workers	Hired
	150 days or more 1/	149 days or less 1/	Total	Self employed 1/	Unpaid 1/	Total				
				Thousands					Hours	
ARIZONA										
1981										
January 11-17			15.0			14.0	29.0	39.5	38.7	45.4
April 12-18			12.0			14.0	26.0	40.0	41.3	48.4
1982										
July 11-17	9.0	4.0	13.0	1.0	14.0	15.0	28.0	44.0	33.1	46.3
1983										
July 10-16	10.0	3.0	13.0	3.5	12.0	15.5	28.5	42.6	40.7	48.6
1984										
July 8-14	11.0	4.0	15.0	3.5	11.0	14.5	29.5	47.4	29.6	55.5
October 7-13	8.0	3.0	11.0	3.0	11.0	14.0	25.0	50.2	40.0	48.1
MOUNTAIN III 2/										
1985										
January 6-12	16.0	3.0	19.0	7.0	18.0	25.0	44.0	35.4	27.0	43.2
April 7-13	16.0	4.0	20.0	8.0	19.0	27.0	47.0	45.1	34.8	47.1
July 7-13	13.0	5.0	18.0	11.0	20.0	31.0	49.0	46.8	41.1	44.0
October 6-12	14.0	4.0	18.0	12.0	17.0	29.0	47.0	37.7	30.0	40.3
1986										
January 12-18	16.0	2.0	18.0	11.0	18.0	29.0	47.0	38.5	32.3	45.6

1/ Not estimated separately prior to 1982.
2/ Arizona number of workers not estimated separately after 1984. Mountain III region includes Arizona and New Mexico.

INTERNATIONAL TRADE

It is not possible under present methods of statistical measurement to determine what amount of Arizona's production is actually sold abroad. No reliable system of reporting this information has yet been designed, and no official series exists. If such figures were available they would be of little use to farm analysts and producers unless they bore some regular relationship to the state's annual agricultural production.

The alternative that is usually taken is to impute to each state a share of U.S. exports proportional to its share of total U.S. production. The export values appearing in the following table were calculated in this manner for the years 1980-81 through 1984-85. The ratio of Arizona production to U.S. production for each commodity listed was multipled by the value of U.S. exports of that commodity. The same procedure can also yield an export value share for the southwest states taken together. While in certain cases the actual export value can be found to differ from the imputed export share, the defense of the calculation rests on the principle that supplies of a given commodity from one state or another are essentially interchangeable in domestic and foreign markets.

To make the apportionment of exports to states more realistic, data for certain groups such as feed grains were limited to states that account for 90 percent of the output. It was also assumed that a state would share in exports only if it had an apparent surplus. The latter involves computing grain-consuming animal units and the amount of grain needed to sustain those number.

For a detailed analysis see, Arizona and the U.S. Foreign Trade in Agricultural Commodities, by Robert Rothenberg and Jimmye S. Hillman, College of Agriculture, University of Arizona, July 1983.

AGRICULTURAL EXPORTS: Arizona's equivalent share of value, by commodity group, fiscal years 1980/81-1984/85 1/

COMMODITY GROUP	1980/81	1981/82	1982/83	1983/84	1984/85
			Million dollars		
Wheat and products	177.9	125.4	53.2	87.9	56.8
Cotton, including linters	288.3	222.5	165.3	239.0	179.5
Cottonseed and products	30.0	23.6	14.0	11.0	13.7
Fruits and preparations	36.4	36.6	42.2	36.7	41.7
Vegetables and preparations	14.6	17.7	17.6	16.2	13.6
Animals and meats (excludes poultry)	8.4	9.2	7.0	8.2	11.0
Hides and skins	7.7	8.9	7.6	11.4	13.7
Fats, oils and greases	7.8	7.6	5.3	6.8	7.1
Dairy products	1.5	2.7	2.8	3.2	3.2
Other	16.3	12.9	11.5	11.6	11.1
ARIZONA	588.9	467.1	326.5	432.0	351.4
UNITED STATES	43,780.1	39,094.5	34,769.5	38,026.8	31,186.7

1/ Fiscal years October 1-September 30.
Source: Foreign Agricultural Trade of the United States, U.S.D.A. Economics Research Service.

VALUE OF U.S. FOREIGN TRADE AND TRADE BALANCE: Agricultural and nonagricultural, 1980/81-1984/85 1/

Year	Agricultural	Nonagricultural	Total	Agricultural percent of total
		Million dollars		Percent
U.S. EXPORTS				
1980/81	43,780	185,423	229,203	19
1981/82	39,095	176,310	215,405	18
1982/83	34,769	159,373	194,142	18
1983/84	38,027	170,014	208,041	18
1984/85	31,187	179,253	210,440	15
U.S. IMPORTS				
1980/81	17,218	237,469	254,687	7
1981/82	15,481	233,353	248,834	6
1982/83	16,271	230,629	246,900	7
1983/84	18,916	297,736	316,652	6
1984/85	19,740	313,863	333,603	6
TRADE BALANCE				
1980/81	26,562	-52,046	-25,484	
1981/82	23,614	-57,043	-33,429	
1982/83	18,498	-71,256	-52,758	
1983/84	19,111	-127,722	-108,611	
1984/85	11,447	-134,610	-123,163	

1/ Fiscal years October 1-September 30.

2/ Domestic exports, including Defense Department Grant-Aid.

3/ Imports for consumption, customs value basis.

Source: U.S. Foreign Agricultural Trade, Statistical Report, Fiscal Year 1985, U.S.D.A. Economic Research Service.

CITRUS: Exports, imports, and production, by country or region, 1980/81-1984/85 1/

Country or Region	1980/81	1981/82	1982/83	1983/84	1984/85
			1,000 Metric Tons		
EXPORTS:					
Israel	798	738	695	600	539
Morocco	690	605	601	526	542
South Africa	465	478	402	374	439
Spain	1,622	1,865	1,798	2,361	1,486
United States	910	773	935	795	773
IMPORTS: 2/					
Canada	405	379			
Eastern Europe	638	632			
European Community	3,094	3,287			
Hong Kong	150	134			
Japan	325	341			
Other Western Europe 3/	532	553			
Saudi Arabia and Kuwait	305	324			
Singapore	58	57			
United States	26	31			
U.S.S.R.	494	514			
PRODUCTION:					
Argentina	1,454	1,451	1,412	1,150	1,223
Brazil	10,027	10,662	10,133	10,489	11,079
Egypt	1,086	1,032	1,497	1,556	1,406
Israel	1,335	1,723	1,512	1,529	1,424
Italy	2,799	2,977	2,511	3,677	2,984
Japan	3,484	3,469	3,625	3,624	2,672
Mexico	2,383	2,495	2,183	2,093	1,673
Spain	2,962	2,946	3,024	3,890	2,659
Turkey	1,101	1,112	1,142	1,229	1,255
United States	13,704	10,996	12,353	9,795	9,501

1/ Includes fresh product only. Crop year refers to harvest and marketing which usually starts in fall and extends through the spring.

2/ Statistics unavailable for 1982/83-1984/85.

3/ Austria, Finland, Norway, Sweden, and Switzerland.

Source: Agricultural Statistics Board and U.S. Department of Commerce, Bureau of Census for United States Reports from U.S. Agricultural Counselors and Attaches or USDA estimates for all other countries.

COTTON: Exports, imports, and production, by country or region, 1980/81-1984/85 1/

Country or Region	1980/81	1981/82	1982/83	1983/84	1984/85
			1,000 Bales		
EXPORTS:					
Australia	243	371	617	374	575
Brazil	42	138	1,021	80	340
Mainland China	6	0	75	800	1,200
Egypt	749	898	920	780	657
India	528	273	557	276	141
Pakistan	1,490	1,097	1,273	377	1,171
Sudan	426	269	640	1,004	650
Syria	328	360	510	696	473
Turkey	1,028	956	654	499	666
United States	5,926	6,567	5,207	6,787	6,215
U.S.S.R.	4,070	4,295	3,890	3,202	3,200
IMPORTS:					
China (Taiwan)	965	1,135	1,044	1,171	1,295
Eastern Europe	3,452	3,447	3,468	3,465	3,755
European Community	3,924	4,283	4,643	4,678	4,723
Hong Kong	708	699	780	997	851
Indonesia	490	490	493	603	538
Japan	3,207	3,504	3,137	3,338	3,127
Korea	1,527	1,496	1,562	1,602	1,601
Thailand	402	243	397	558	614
U.S.S.R.	153	110	476	783	800
PRODUCTION:					
Argentina	390	701	512	826	786
Australia	455	615	464	648	1,144
Brazil	2,857	2,962	2,985	2,534	4,200
Mainland China	12,400	13,600	16,500	21,300	28,700
Egypt	2,428	2,292	2,117	1,934	1,840
European Community	803	878	691	774	906
India	6,319	6,807	7,004	6,086	7,925
Mexico	1,595	1,422	863	1,001	1,240
Pakistan	3,300	3,494	3,781	2,188	[illegible]
Sudan	441	706	915	1,003	[illegible]
Syria	541	595	726	888	730
Turkey	2,296	2,241	2,246	2,398	2,664
United States	11,122	15,646	11,963	[illegible]	12,982
U.S.S.R.	13,498	13,277	11,932	[illegible]	11,876

1/ Marketing year August 1 - July 31.
Source: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. agricultural attaches and foreign service officers, results of office research, and related information.

WHEAT: Exports, imports, and production, by country or region, 1980/81-1984/85 1/

Country or Region	1980/81	1981/82	1982/83	1983/84	1984/85
			Million Metric Tons		
EXPORTS:					
Argentina	3.9	4.3	7.5	9.7	8.0
Australia	10.6	11.0	8.1	10.6	15.3
Canada	17.0	17.6	21.4	21.8	19.4
European Community	14.7	15.5	15.6	15.4	17.5
United States	41.9	48.8	39.9	38.9	38.1
IMPORTS:					
Mainland China	13.8	13.2	13.0	9.6	7.4
Eastern Europe	5.9	6.2	4.5	3.8	2.6
European Community	4.5	4.7	3.9	3.6	2.2
Japan	5.8	5.6	5.8	5.9	5.6
U.S.S.R.	16.0	19.5	20.2	20.5	28.1
PRODUCTION:					
Argentina	7.8	8.3	15.0	12.8	13.2
Australia	10.9	16.4	8.9	22.0	18.3
Canada	19.2	24.8	26.7	26.5	21.2
Mainland China	55.2	59.6	68.4	81.4	87.8
Eastern Europe	34.5	30.6	34.7	35.4	42.2
European Community	55.1	54.4	59.8	59.2	76.6
India	31.8	36.3	37.5	42.8	45.5
United States	64.6	75.8	75.3	65.9	70.6
U.S.S.R.	98.2	80.0	86.0	79.0	73.0

1/ Marketing year July 1-June 30.
Source: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. agricultural attaches and foreign service officers, results of office research, and related information.

OTHER STATISTICS

USUAL PLANTING AND HARVESTING DATES: By crops and principal producing areas, Arizona

Crop	Usual planting dates	Usual harvesting dates			Principal producing counties
		Begins	Most active	Ends	
FIELD CROPS					
ALFALFA HAY		Feb. 10		Dec. 1	La Paz, Maricopa, Pinal, Yuma
BARLEY	Nov. 5 - Feb. 10	May 15	June 1 - June 15	July 10	Graham, Maricopa, Pinal
CORN FOR GRAIN	Apr. 1 - June 1	Sept. 15	Oct. 1 - Nov. 1	Dec. 1	Apache, Cochise, Graham, Maricopa, Navajo
ALL COTTON	Mar. 15 - May 15	Sept. 15	Oct. 20 - Dec. 15	Feb. 1	Cochise, Graham, La Paz, Maricopa, Pinal
SORGHUM GRAIN	Apr. 1 - July 1	Sept. 10	Oct. 1 - Oct. 30	Dec. 15	Cochise, Graham, Maricopa, Pinal, Yuma
ALL WHEAT	Nov. 5 - Feb. 10	May 15	June 1 - June 30	July 15	La Paz, Maricopa, Pinal, Yuma
VEGETABLES, MELONS, AND POTATOES					
BROCCOLI	Aug. 15 - Oct. 15	Nov. 1	Dec. 1 - Feb. 28	Mar. 20	Maricopa, Yuma
CANTALOUPS					
Summer	Feb. 15 - Apr. 15	May 25	June 10 - July 10	July 31	La Paz, Maricopa
Fall	July 15 - Sept. 10	Sept. 20	Oct. 1 - Nov. 1	Nov. 20	La Paz, Maricopa
CARROTS	Aug. 20 - Mar. 1	Oct. 10	Jan. 1 - June 1	July 20	Maricopa
CAULIFLOWER	Aug. 15 - Nov. 1	Nov. 15	Jan. 1 - Mar. 1	Apr. 30	Maricopa, Yuma
HONEYDEWS					
Spring	Feb. 1 - Apr. 15	June 15	July 1 - July 15	Aug. 1	La Paz, Maricopa, Mohave
Fall	July 15 - Sept. 15	Sept. 15	Oct. 15 - Nov. 1	Nov. 25	Maricopa
OTHER LETTUCE					
Spring	Nov. 1 - Feb. 15	Mar. 5	Apr. 1 - May 15	June 20	Cochise, Maricopa
Fall	Aug. 1 - Oct. 5	Sept. 25	Oct. 20 - Nov. 30	Dec. 15	Cochise, Maricopa, Pima, Pinal
WESTERN LETTUCE	Aug. 15 - Dec. 1	Nov. 5	Dec. 1 - Mar. 31	Apr. 25	La Paz, Yuma
DRY ONIONS	Oct. 10 - Dec. 5	May 5	May 25 - June 15	July 10	Maricopa
WATERMELONS	Feb. 1 - Apr. 10	June 1	July 1 - Oct. 1	Nov. 20	Maricopa, Pinal, Yuma,
SPRING POTATOES	Jan. 1 - Mar. 1	Apr. 25	May 15 - June 15	Aug. 15	Maricopa
CITRUS					
GRAPEFRUIT		Oct. 1	Nov. 15 - June 1	July 20	Maricopa, Yuma
LEMONS		Aug. 1	Sept. 20 - Feb. 15	Mar. 31	Maricopa, Yuma
NAVEL ORANGES		Nov. 1	Nov. 20 - Jan. 15	Feb. 1	Maricopa, Yuma
VALENCIA ORANGES		Feb. 15	Mar. 1 - May 1	June 30	Maricopa, Yuma
TANGERINES		Nov. 1	Dec. 1 - Feb. 1	Mar. 1	Maricopa, Yuma

COTTON PROGRESS: Arizona, by survey week, April 1981-December 1985

Month and Week 1/	1981	1982	1983	1984	1985	5-Year Average
			Percent of acreage			
			Planted			
March 31					30	
April 7	30	25	40	50	45	40
14	60	50	50	55	65	55
21	75	70	75	75	85	75
28	85	80	85	91	88	86
May 5	88	90	94	96	92	92
12	93	94	98	99	95	96
19	97	95	99	99	97	97
26	99	97	100	100	99	99
June 2	99	99	100	100	99	99
9	99	99	100	100	100	100
			Squaring			
June 2	40	40	30	35		35
9	55	55	45	45	70	55
16	75	65	65	70	89	70
23	90	75	80	85	91	85
30	95	90	95	94	96	94
July 7	97	95	98	97	98	97
14	99	97	98	99	100	99
21	99	98	99	100	100	99
28	99	99	100	100	100	100
Aug. 4	99	99	100	100	100	100
			Setting bolls			
June 23			20	40	60	40
30	65	40	60	55	65	57
July 7	86	60	70	65	70	70
14	92	85	80	75	80	80
21	96	93	90	80	80	88
28	99	95	91	91	90	93
Aug. 4	99	97	99	96	95	97
11	100	100	100	98	96	99
18	100	100	100	99	99	100
25	100	100	100	100	100	100
			Open bolls			
Aug. 4	19					
11	30	30	5	25	6	20
18	40	35	15	35	20	30
25	45	35	35	50	45	40
Sept. 1	65	55	50	70	70	60
8	75	65	60	75	75	70
15	85	70	70	80	85	80
22	94	80	80	90	90	87
29	95	94	90	95	93	93
Oct. 6	98	98	92	99	95	96
13	100	99	94	100	100	99
21	100	100	100	100	100	100

See footnote at end of table.

Continued

COTTON PROGRESS: Arizona, by survey week, April 1981-December 1985 (Continued)

Month and Week 1/	1981	1982	1983	1984	1985	5-Year Average
	Percent of acreage					
	Harvested					
Sept. 22	9	1	2	1		3
29	14	3	2	3	3	5
Oct. 6	20	7	4	7	7	9
13	25	10	6	15	10	13
20	30	25	15	25	20	25
27	35	35	25	45	30	35
Nov. 3	45	45	45	55	50	50
10	60	50	55	65	55	55
17	75	55	85	75	60	70
24	85	65	90	80	70	80
Dec. 1	90	70	96	94	80	85
8	91	75	98	96	87	89
15	93	80	99	98	92	92
22		85	100	99	96	95
29			100	100	98	99

1/ Dates are for 1985. Comparable dates are used for 1981-1984.

ELECTRICITY AND TELEPHONE USAGE AND CHARGES: Arizona, 1981-85 1/

Year	Electricity			Telephone	
	Average monthly kilowatt-hours used	Average monthly bill	Cost per kilowatt-hour	Average monthly local bill	Average monthly total bill
	KWH	Dollars	Cents	Dollars	Dollars
1981	2,500	190.00	7.60	16.60	44.60
1982	3,000	222.00	7.40	19.00	60.00
1983	2,600	190.00	7.30	21.50	66.50
1984	3,300	257.00	7.80	21.70	88.80
1985	3,400	282.00	8.30	25.50	83.00

1/ Based on an annual survey conducted in July and August. Data reflects most recent bill, usually June or July; all types of farms included.

MOTOR FUELS: Prices paid by farmers, Arizona, 1981-85

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Dollars per gallon						
						DIESEL FUEL						
1981	1.09	1.14	1.17	1.13	1.16	1.18	1.18	1.18	1.24	1.23	1.20	1.20
1982	1.24	1.25	1.17	1.06	1.05	1.06	1.07	1.10	1.07	1.06	1.11	1.12
1983	1.09	1.03	.96	.96	.95	.98	.99	1.00	.99	1.00	.99	.98
1984	.97	.97	.98	1.01	1.00	1.00	.95	.95	.94	.94	.96	.95
1985	.96	.98	1.01	1.08	1.09	1.04	1.01	.94	.90	.95	.96	.97
						GASOLINE, REGULAR, BULK DELIVERY						
1981	1.14	1.26	1.28	1.29	1.29	1.29	1.31	1.31	1.34	1.27	1.26	1.28
1982	1.27	1.24	1.19	1.12	1.13	1.20	1.24	1.24	1.21	1.22	1.17	1.13
1983	1.10	1.07	.99	1.05	1.10	1.16	1.17	1.19	1.16	1.10	1.13	1.10
1984	1.15	1.09	1.11	1.17	1.18	1.18	1.13	1.10	1.08	1.13	1.12	1.11
1985	1.10	1.10	1.13	1.18	1.23	1.25	1.22	1.13	1.12	1.15	1.11	1.12
						GASOLINE, UNLEADED, SERVICE STATION						
1981	1.23	1.32	1.35	1.36	1.36	1.37	1.37	1.38	1.40	1.36	1.36	1.36
1982	1.39	1.38	1.31	1.26	1.26	1.29	1.35	1.34	1.33	1.32	1.31	1.29
1983	1.24	1.18	1.12	1.16	1.18	1.22	1.25	1.25	1.26	1.24	1.21	1.22
1984	1.25	1.24	1.20	1.25	1.29	1.27	1.23	1.23	1.22	1.21	1.22	1.22
1985	1.21	1.21	1.19	1.29	1.32	1.31	1.30	1.26	1.23	1.25	1.19	1.21

FEED: Prices paid by farmers, Arizona, 1981-85

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BRAN Dollars Per Cwt.												
1981	11.50	11.50	11.50	12.00	12.50	12.50	12.00	12.00	13.00	13.00	13.00	14.50
1982	16.00	14.00	13.00	12.00	12.00	12.50	13.00	13.00	12.00	13.00	12.00	12.50
1983	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	13.00	13.50	13.00
1984	12.50	13.50	13.00	12.50	13.50	12.50	13.00	13.00	12.00	12.00	12.00	12.50
1985	12.50	13.00	12.50	13.50	13.00	13.50	12.00	12.00	12.00	12.00	12.50	12.00
COTTONSEED MEAL 41% Dollars Per Cwt.												
1981	11.00	10.00	10.00	10.00	10.00	10.00	10.00	10.50	10.00	7.00	7.00	7.30
1982	8.00	8.40	8.40	8.50	8.20	8.30	7.50	6.80	6.50	5.80	6.60	6.80
1983	7.60	7.70	8.10	8.90	9.30	9.40	9.20	9.80	9.90	9.90	10.50	10.50
1984	11.50	10.50	10.00	10.00	9.00	8.20	8.20	7.50	6.70	6.00	5.90	5.90
1985	6.40	6.90	7.30	8.30	8.90	9.50	10.50	9.90	9.00	9.50	10.00	10.50
SOYBEAN MEAL 44% Dollars Per Cwt.												
1981	20.00	21.00	21.00	20.50	21.00	21.00	20.00	20.50	20.00	20.00	20.50	21.50
1982	20.00	20.00	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.00	20.00
1983	20.00	20.00	21.00	20.00	21.00	20.50	20.00	20.50	20.50	21.00	21.50	23.00
1984	22.50	22.00	22.50	22.50	20.50	18.50	18.50	18.50	20.00	20.00	20.00	20.00
1985	19.00	20.00	19.50	19.50	20.00	20.50	18.50	18.00	17.00	18.00	18.00	18.00
DAIRY FEED 14% Dollars Per Ton												
1981	210.00	215.00	215.00	185.00	185.00	180.00	180.00	180.00	175.00	165.00	165.00	165.00
1982	165.00	161.00	163.00	161.00	162.00	161.00	164.00	163.00	163.00	162.00	159.00	162.00
1983	165.00	165.00	175.00	184.00	192.00	191.00	191.00	191.00	194.00	196.00	205.00	210.00
1984	190.00	185.00	195.00	195.00	195.00	187.00	195.00	194.00	187.00	185.00	188.00	183.00
1985	168.00	188.00	179.00	178.00	191.00	197.00	175.00	162.00	163.00	156.00	158.00	159.00
LAYING FEED Dollars Per Ton												
1981	210.00	215.00	215.00	220.00	220.00	215.00	210.00	225.00	220.00	220.00	220.00	215.00
1982	215.00	215.00	220.00	225.00	225.00	225.00	240.00	245.00	245.00	260.00	250.00	250.00
1983	250.00	250.00	260.00	265.00	270.00	270.00	265.00	275.00	270.00	270.00	275.00	275.00
1984	250.00	240.00	265.00	275.00	275.00	275.00	275.00	275.00	255.00	235.00	235.00	250.00
1985	225.00	230.00	220.00	200.00	220.00	230.00	200.00	183.00	182.00	197.00	186.00	180.00
LIQUID MOLASSES Dollars Per Cwt.												
1981	10.00	10.00	10.00	10.00	10.50	10.00	10.00	10.00	11.00	10.00	8.00	7.00
1982	6.50	6.00	5.50	5.20	5.10	4.95	4.90	4.60	4.30	4.45	4.15	4.30
1983	4.50	4.70	6.30	7.30	8.10	8.10	8.60	9.10	10.00	11.00	11.00	11.00
1984	11.00	11.00	11.00	11.00	12.00	11.00	11.00	10.50	9.50	8.60	8.50	8.00
1985	7.20	7.00	7.40	8.00	8.00	7.80	7.00	7.00	7.00	7.00	7.10	7.30
STOCK SALT Dollars Per Cwt.												
1981	4.50	4.50	4.50	5.00	4.75	4.75	5.00	5.00	5.00	5.00	4.60	4.00
1982	4.40	4.70	4.40	4.50	5.10	5.00	5.50	5.10	4.75	5.20	5.00	5.20
1983	5.40	5.10	5.60	5.60	5.60	5.60	6.00	5.80	5.60	5.50	5.50	5.50
1984	5.50	6.00	6.40	6.70	6.80	6.60	6.60	7.20	6.80	6.10	6.70	6.40
1985	7.00	7.10	7.10	6.60	6.70	7.00	6.90	7.20	7.00	7.50	7.00	7.60

COTTON GINNING CHARGES, HARVESTING PRACTICES, AND SELECTED MARKETING COSTS: Arizona, 1980/81-1984/85

Item	Unit	1980/81	1981/82	1982/83	1983/84	1984/85
BALES GINNED (running bales)	Thousands	1,383	1,497	1,039	688	1,036
ACTIVE GINS	Number	120	120	112	98	100
WRAPPING & GINNING CHARGES PER BALE:						
Total charge per 480-lb. net weight bale 1/	Dollars	38.60	42.91	42.87	43.17	40.16
Charges per bale for bagging and ties when assessed separately	Dollars	5.00	2/	2/	2/	2/
METHOD OF HARVESTING:						
Machine-picked	Percent	89	89	86	86	95
Machine-stripped	Percent	3/	3	3	2	3/
Machine-scrapped	Percent	11	8	11	12	5
WEIGHT OF SEED COTTON PER 480-LB. NET WEIGHT BALE:						
Machine-picked	Pounds	1,511	1,459	1,443	1,475	1,491
Machine-stripped	Pounds	1,649	2,057	3/	4/	4/
Machine-scrapped	Pounds	1,870	1,872	1,881	1,907	1,883
COTTON GINNED FROM:						
Trailers	Percent	59	44	40	45	42
Modules	Percent	41	56	60	55	58
PROPORTION OF PRODUCTION PURCHASED BY GINNERS FROM GROWERS AS BALED LINT:	Percent	9	3/	4/	4/	4/
Ginners purchases as						
Principal	Percent	4/	4/	4/	4/	4/
Agents	Percent	100	100	4/	4/	4/
CHARGES FOR WAREHOUSING AND RELATED SERVICES 5/:						
Charge per bale for receiving	Dollars	2/	2/	2/	2/	2/
Charge per bale per month for insured storage	Dollars	1.60	1.65	1.57	1.74	1.73
Charge per bale for compressing to Universal density	Dollars	6.02	6.21	6.08	6.02	6.00
Charge per bale for outhandling	Dollars	4/	5.20	5.02	4.93	4.39

1/ Includes bagging and ties, drying of seed cotton and use of lint cleaners, but does not reflect any patronage dividends or customer rebates.

2/ Separate charges not available.

3/ Less than 1 percent.

4/ Not available.

5/ Based on published tariffs.

Source: U.S. Department of Commerce, Bureau of the Census and USDA-AMS, Cotton Division (released each August).

UPLAND COTTON OBJECTIVE YIELD FORECASTING PROGRAM

The upland cotton yield forecasting program of the Arizona Agricultural Statistics Service includes both regular interviews with farmers, and objective measurements from samples in randomly selected fields.

During the yield forecasting season (August 1 to harvest), trained enumerators make monthly visits to randomly selected fields across the State. Row spacing measurements, plant counts, fruit counts, and other pertinent information affecting crop yields are recorded. The grower is interviewed to obtain information about acreage, seeding rates, fertilizer applied, and other information about the fields where objective counts are to be conducted. A State yield is generated from the different models used to forecast total bolls expected, average boll weight, and harvesting loss.

The number of samples varies from year to year as a result of changes in program size, grower refusals, or sometimes losses because of abandonment. Samples are also visited after the crop is harvested to obtain measurement of harvesting loss and other information affecting production.

The sample data published below were edited to eliminate nonrepresentative reports but still contain some sampling fluctuation. They are not official Agricultural Statistics Board estimates, but provide indications and trends in cropping practices.

FERTILIZER USED ON UPLAND COTTON ACREAGE HARVESTED: Arizona, 1981-85

Year	Fields in survey	Acres receiving				Rate per acre receiving 1/			Acres fertilized 2/		
		Any fertilizer	N	P_2O_5	K_2O	N	P_2O_5	K_2O	At or before seeding only	After seeding only	At or before & after seeding
	Number	Percent				Pounds			Percent		
1981	105	92	92	36	2	159	68	7	7	54	39
1982	99	95	94	35	3	126	59	34	3	60	37
1983	82	90	90	45	11	113	43	14	4	50	46
1984	91	99	98	48	4	150	59	29	12	55	33
1985	96	95	95	51	9	157	55	6	11	57	32

1/ To convert phosphoric oxide (P_2O_5) to elemental phosphorus (P), the quantity of P_2O_5 should be multiplied by 0.43642. To convert potassium oxide (K_2O) to elemental potassium (K) multiply by 0.83016.

2/ Percentages apply to acres receiving fertilizer, not to total acres harvested.

UPLAND COTTON SAMPLES: Percentage distribution by row spacing, average row width, seeding rate, and plant population, Arizona, 1981-85

Year	Cotton samples	Row spacing (inches) 1/				Average row width	Seeding rate per acre 2/	Plants
		36.5 & less	36.6 - 38.5	38.6 - 40.5	40.6 & greater			
	Number	Percent				Inches	Pounds	Number
1981	102	4	35	46	15	39.0	18.5	34,993
1982	98	5	33	46	16	39.1	19.2	35,836
1983	94	-	45	43	12	39.2	18.9	33,877
1984	105	5	42	47	6	38.2	19.9	35,232
1985	104	4	53	41	6	38.7	20.1	37,581

1/ Measurement across 8 row spaces in each sample fields.

2/ Acid delinted basis.

UPLAND COTTON SAMPLE COUNTS: Bolls produced, weight, lint loss, and yield per acre, Arizona, 1981-85

Year	Final count of large bolls produced per ten feet of row 1/	Adjusted average weight per boll		Unopened bolls not harvested per ten feet of row 1/		Lint loss per acre after all harvest complete	Final adopted yield per acre
		Seed cotton 2/	Lint	Bolls	Lint equivalent per acre		
	Number	Grams	Grams	Number	Pounds	Pounds	Pounds
1981	314	4.03	1.53	4	4.4	89	1,247
1982	272	4.18	1.59	4	4.7	128	1,130
1983	285	4.04	1.50	5	5.8	92	1,225
1984	296	4.03	1.50	3	3.1	69	1,227
1985	312	3.91	1.46	4	3.9	99	1,241

1/ A "large" boll is one inch or greater in diameter, opened or unopened. Counts are actually made on 46 feet of row in each sample field.

2/ Seed cotton adjusted to 5 percent moisture; 453.6 grams equal one pound.

FERTILIZER AND MINERAL CONSUMPTION: Arizona, 1981-85

Fertilizer and minerals	1981	1982	1983	1984	1985
			Tons		
COMMERCIAL FERTILIZER					
Liquid commercial fertilizer	231,252	194,959	158,632	186,250	197,600
Mixed commercial fertilizer, dry	71,470	54,025	63,767	54,983	56,455
Urea	32,162	25,889	22,530	22,738	20,667
Ammonium nitrate	4,101	3,995	4,933	6,509	6,082
Ammonium sulfate	8,115	6,679	6,557	8,121	11,237
Superphosphate, treble	2,608	3,024	1,728	998	2,309
Potassium sulfate and/or chloride	545	270	346	494	565
Calcium nitrate	737	1,900	1,860	2,006	1,672
Miscellaneous, dry	1,406	1,477	834	16,686	8,955
TOTAL	352,396	292,218	261,187	298,785	305,542
AVAILABLE NITROGEN, PHOSPHOROUS AND POTASSIUM 1/					
N	119,783	95,380	78,148	85,591	89,597
P_2O_5	28,390	24,455	25,171	27,264	28,506
K_2O	1,449	960	1,485	952	2,308
TOTAL	149,622	120,795	104,804	113,807	120,411
AGRICULTURAL MINERALS					
Gypsum	49,205	33,973	45,762	40,213	17,576
Iron products	2,856	2,520	1,956	2,312	3,473
Sulfur products	1,455	1,653	1,084	1,303	1,972
Lime sulfur	1,252	854	606	758	509
Sulfuric acid	565	745	1,857	2,813	3,580
Micronutrients	950	630	917	1,393	807
TOTAL	56,283	40,375	52,182	48,792	27,917

1/ Amounts of nitrogen, phosphorous, and potassium available in the above commercial fertilizer totals.
Source: Arizona State Chemist.

PESTICIDE SALES: By type, Arizona, 1980-84

Pesticide type	1980	1981	1982	1983	1984
			1,000 lbs. technical material		
INSECTICIDES					
Acephate	158	58	216	46	103
Aldicarb	127	82	139	58	98
Chlordane	158	66	49	213	107
Chlordimeform	273	512	169	91	106
Dimethoate	132	104	183	140	151
Disulfoton	114	35	204	54	48
Endosulfan	93	81	93	90	105
Ethyl Parathion	79	129	131	18	78
Feeding Stimulants	281	175	234	10	10
Malathion	106	86	68	255	55
Methomyl	145	117	114	79	74
Methyl Parathion	403	547	415	216	532
Monocrotophos	254	219	83	43	138
Permethrin	288	231	145	61	47
Sulfur	2,463	11,606	1,758	620	1,322
Other	1,249	1,052	875	524	531
TOTAL	6,323	15,100	4,876	2,518	3,505
HERBICIDES					
DCPA	90	72	53	52	33
Dinoseb	272	110	80	85	112
EPTC	170	132	128	69	60
Glyphosate	186	165	117	116	157
MSMA	67	55	120	26	23
Pendimethalin	163	131	94	27	55
Prometryn	164	187	165	71	131
Simazine	18	17	6	101	22
Trifluralin	181	140	175	91	91
Other	484	398	319	187	237
FUNGICIDES, BACTERICIDES					
Copper Oxycloride Sulfate	17	14	26	21	11
Copper Sulfate	20	66	1	52	5
Maneb	120	49	60	88	101
PCNB	14	13	174	49	15
Zinc Sulfate	19	13	67	25	--
Other	80	53	238	39	72
TOTAL	270	208	566	274	204
DEFOLIANTS,DESSICANTS, AND GROWTH REGULATORS					
Arsenic Acid	124	24	22	5	22
Cacodylic Acid	52	2	8	9	12
DEF	171	99	91	124	131
Merphos	124	103	40	1	2
Paraquat	49	15	36	15	9
Sodium Chlorate	1,810	979	1,370	616	799
Other	11	17	78	18	28
TOTAL	2,341	1,239	1,645	788	1,003
FUMIGANTS					
D-D	596	300	721	201	214
Dichloropropene	292	284	299	128	244
Ethylene Dibromide	2	37	146	114	0
Methyl Bromide	16	12	2	4	6
Other	8	3	3	1	6
TOTAL	914	636	1,171	448	470

Source: Council for Environmental Studies, College of Agriculture, The University of Arizona.

LAND OWNERSHIP AND ADMINISTRATION: Acres and percent of total, Arizona, by counties, 1985 1/

County	Forest Service	Bureau of Land Management	State of Arizona	Indian reservations	Individual or corporate 2/	Other public lands 3/	Total area 4/	Area of Land	Area of Water 5/
					1,000 acres				
Apache	486	142	698	4,677	1,024	154	7,181	7,175	6
Cochise	490	270	1,383	0	1,725	112	3,980	3,980	0
Coconino	3,260	593	1,133	5,355	744	862	11,947	11,909	38
Gila	1,705	58	30	1,144	130	6/	3,067	3,041	26
Graham	396	763	542	1,092	184	0	2,977	2,963	14
Greenlee	748	167	143	0	118	0	1,176	1,176	0
La Paz	0	1,747	108	226	255	553	2,889	2,870	19
Maricopa	658	1,689	635	268	1,763	891	5,904	5,841	63
Mohave	5	4,293	597	543	1,767	1,417	8,622	8,503	119
Navajo	488	127	374	3,464	1,921	6/	6,374	6,371	3
Pima	433	239	1,043	2,490	778	897	5,880	5,880	0
Pinal	220	535	1,246	770	668	0	3,439	3,420	19
Santa Cruz	419	0	64	0	309	0	792	792	0
Yavapai	1,962	544	1,407	4	1,284	6/	5,201	5,198	3
Yuma	0	461	268	4	411	2,387	3,531	3,526	5
Total	11,270	11,628	9,671	20,037	13,081	7,273	72,960	72,645	315

County	Forest Service	Bureau of Land Management	State of Arizona	Indian reservations	Individual or corporate 2/	Other public lands 3/
			Percent of total area			
Apache	7	2	10	65	14	2
Cochise	12	7	35	--	43	3
Coconino	27	5	10	45	6	7
Gila	56	2	1	37	4	6/
Graham	13	26	18	37	6	--
Greenlee	64	14	12	--	10	--
La Paz	--	60	4	8	9	19
Maricopa	11	29	11	4	30	15
Mohave	6/	50	7	6	20	17
Navajo	8	2	6	54	30	6/
Pima	8	4	18	42	13	15
Pinal	6	16	36	22	20	--
Santa Cruz	53	--	8	--	39	--
Yavapai	38	10	27	6/	25	6/
Yuma	--	13	7	6/	12	68
Total	15	16	13	28	18	10

1/ Reference dates: Forest Service, October 1, 1983; Bureau of Land Management, January 1, 1984; State, July 1, 1983; and Bureau of Indian Affairs, October 1, 1983.

2/ Derived as residual.

3/ Includes land administered by National Park Service, Department of Defense, Bureau of Sport Fisheries and Wildlife, Bureau of Reclamation, and other state, county and city public land.

4/ U.S. Department of Commerce, Bureau of Census, 1980.

5/ The term "water" includes permanent inland water surface such as lakes, ponds and reservoirs having 40 acres or more of area and streams and canals one-eighth mile or more in width.

6/ Less than 0.5 percent.

GRAZING FEES: 1982-86

Approximately 44 percent of Arizona's total area of 72,960,000 acres is federal and state public trust lands administered by the U.S. Department of Interior's Bureau of Land Management, the U.S. Department of Agriculture's Forest Service, and Arizona's State Land Department. A majority of these public lands are leased for livestock grazing. Permittees and lessees are charged for the grazing use according to the number of animal unit months (AUM's) of forage they are authorized to use. An animal unit is considered to be one mature cow or equivalent.

Fees for grazing on federal public lands have been determined by a formula established in the Public Rangelands Improvement Act of 1978 (PRIA) for the years 1979-1985. Executive Order 12548 of February 14, 1986 directed a continuation of the PRIA formula until Congress enacts new legislation regarding fee schedules. Additionally, the Executive Order stipulated that the fee shall be not less than $1.35 per AUM.

Arizona adopted the federal fee formula for state trust lands beginning in 1982, except that a base year fee of $.95 is used instead of the federal base fee of $1.23, the difference being a credit for range improvements made on state lands and for taxes paid on those lands by the lessees. That formula continued in effect for 1986.

Grazing fee formula components are compiled by the USDA's Agricultural Statistics Board and furnished to USDI Bureau of Land Management, USDA's Forest Service, and the Arizona State Land Department for calculating the grazing fee each year. The components are made public at the same time, during the last week of December.

Individual agencies should be contacted regarding the administration of public lands.

PUBLIC LAND GRAZING FEE FORMULATION

Grazing fee components	Unit	Base year 1964-68	Grazing fee year				
			1982	1983	1984	1985	1986
Grazing Rates on Private Land Per AUM 1/	Dollars	3.65	8.83	8.36	8.85	8.86	8.40
Forage Value Index (FVI) 2/		100	242	229	242	243	230
Average Price Received for Beef Cattle per Cwt. 3/	Dollars	22.04	59.10	57.70	56.40	57.80	53.70
Beef Cattle Price Index (BCPI) 4/		100	268	262	256	262	244
Prices Paid Index (PPI) 5/		100	359	378	387	395	397
Federal Grazing Fee 6/	Dollars	(1.23)	1.86	1.40	1.37	1.35	1.35 7/
State Grazing Fee 6/	Dollars	(.95)	1.43	1.07	1.05	1.05	.73

1/ Privately-owned, non-irrigated land in eleven western states: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming. An animal unit month (AUM) is the grazing of one cow, one horse or five sheep for one month.

2/ Private grazing rates current year divided by base year times 100.

3/ Average for twelve months November-October prior to the fee year for eleven western states; see footnote 1.

4/ Beef cattle price current year divided by base year times 100.

5/ Index of prices paid for beef cattle production inputs as percent of base year.

6/ The grazing fee = base year fee (FVI + BCPI - PPI) ÷ 100. 1985, for example = $1.23 (243 +262 - 395) - 100 = $1.35 (federal); $.95 (243 + 262 - 395) ÷ 100 = $1.05 (state).

7/ Minimum fee established by Executive Order.

STATE STATISTICAL OFFICES

To request order forms for other state statistical reports write: (State) Agricultural Statistics Service.

ALABAMA
Box 1071
Montgomery 36192
205-832-7263

ALASKA
Box 799
Palmer 99645
907-745-4272

ARIZONA
201 E. Indianola
Suite 250
Phoenix 85012
602-241-2573

ARKANSAS
Box 1417
Little Rock 72203
501-378-5145

CALIFORNIA
Box 1258
Sacramento 95806
916-551-1533

COLORADO
Box 17066
Denver 80217
303-964-0250

FLORIDA
1222 Woodward St.
Orlando 32803
305-648-6013

GEORGIA
Stephens Federal Bldg.
Suite 320
Athens 30613
404-546-2236

HAWAII
Box 22159
Honolulu 96822
808-548-7155

IDAHO
Box 1699
Boise 83701
208-334-1507

ILLINOIS
Box 429
Springfield 62705
217-492-4295

INDIANA
Purdue University
West Lafayette 47907
317-494-8371

IOWA
210 Walnut Street
Des Moines 50309
515-284-4340

KANSAS
444 S.E. Quincy St.
Room 290
Topeka 66683
913-295-2600

KENTUCKY
Box 1120
Louisville 40201
502-582-5293

LOUISIANA
Box 5524
Alexandria 71307
318-473-7971

MARYLAND-DELAWARE
50 Harry S. Truman Pkwy
Annapolis, Md. 21401
301-841-5740

MICHIGAN
Box 20008
Lansing 48901
517-377-1831

MINNESOTA
Box 7068
St. Paul 55107
612-296-2230

MISSISSIPPI
Box 980
Jackson 39205
601-960-4575

MISSOURI
Box L
Columbia 65205
314-875-5233

MONTANA
Box 4369
Helena 59604
406-449-5303

NEBRASKA
Box 81069
Lincoln 68501
402-471-5541

NEVADA
Box 8880
Reno 89507
702-784-5584

NEW ENGLAND-Maine, New
Hampshire, Vermont,
Connecticut, Rhode
Island, Massachusetts
Box 1444
Concord, N.H. 03301
603-224-9639

NEW JERSEY
CN-330 New Warren St.
Trenton 08625
609-292-6385

NEW MEXICO
Box 1809
Las Cruces 88004
505- 23-8168

NEW YORK
1 Winners Circle
Albany 12235
518-457-5570

NORTH CAROLINA
Box 27767
Raleigh 27611
919-856-4394

NORTH DAKOTA
Box 3166
Fargo 58102
701-237-5771 Ext. 5306

OHIO
200 N. High St.
Columbus 43215
614-469-5590

OKLAHOMA
2800 N. Lincoln Blvd.
Oklahoma City 73101
405-525-9226

OREGON
1220 S.W. 3rd. Avenue
Portland 97204
503-221-2131

PENNSYLVANIA
2301 N. Cameron St.
Harrisburg 17110
717-787-3904

SOUTH CAROLINA
Box 1911
Columbia 29202
803-765-5333

SOUTH DAKOTA
Box V
Sioux Falls 57117
605-336-2980 Ext. 235

TENNESSEE
Box 41505
Nashville 37204
615-251-5136

TEXAS
Box 70
Austin 78767
512-482-5581

UTAH
Box 25007
Salt Lake City 84125
801-524-5003

VIRGINIA
Box 1659
Richmond 23213
804-786-3500

WASHINGTON
Box 609
Olympia 98507
206-754-8919

WEST VIRGINIA
4720 Brenda Lane
Charleston 25312
304-348-2217

WISCONSIN
Box 9160
Madison 53715
608-264-5317

WYOMING
Box 1148
Cheyenne 82003
307-772-2181

REPORT ORDER FORM

REPORT	ANNUAL SUBSCRIPTION FEE	CHECK HERE ✓
ARIZONA CROPS Issued monthly. Summarizes field crops acreage, production, stocks, citrus production, vegetable acreage and production, farm labor, and prices received for crops and livestock.	$ 10.00 FOREIGN $ 12.50	☐ 020
ARIZONA LIVESTOCK Issued monthly. Summarizes the major livestock inventories, cattle on feed, livestock slaughter, milk and egg production, farm labor, and prices received for crops and livestock.	$ 10.00 FOREIGN $ 12.50	☐ 030
ARIZONA AGRI-WEEKLY Provides temperatures and precipitation data, state weather summary, range and livestock conditions, and monitors crop progress through the growing season.	$ 15.00 FOREIGN $ 18.75	☐ 010
ARIZONA AGRICULTURAL STATISTICS Annual summary bulletin of historical five year series for all major crops, livestock by counties & other related data.	FREE	☐ 090

ALL REPORTS ARE FREE TO THOSE WHO PROVIDE DATA USED FOR SUMMARIZATION

TO SUBSCRIBE, CHECK THE REPORTS ABOVE AND ENCLOSE THIS FORM WITH CHECK OR MONEY ORDER PAYABLE TO USDA - NASS

MAIL TO: Agricultural Statistics Board Publications
Room 5929 - South Building
U.S. Department of Agriculture
Washington, D.C. 20250

If you are an agricultural producer or are requesting _only_ the "Arizona Agricultural Statistics" bulletin return this form to:

Agricultural Statistician
201 E. Indianola, Suite 250
Phoenix, Arizona 85012

NAME AND ADDRESS:

Company or Individual name: ____________________

Additional name or attention line: ____________________

Street, Box, Etc.: ____________________

City: ____________________

State: ____________________ Zip ____________

Date ____________________

- -FOLD HERE- -

PLACE
STAMP
HERE

AGRICULTURAL STATISTICIAN
201 E. INDIANOLA, SUITE 250
PHOENIX, ARIZONA 85012

- -FOLD HERE- -

ORDER FORM
AGRICULTURAL STATISTICS BOARD REPORTS

March 1985

Report Title	Subscription Fee Domestic	Subscription Fee Foreign
FIELD CROP SERIES		
☐ Crop Production (monthly/annual)	$30.00	$37.50
Plus single copy of Prospective Plantings	18.00	22.50
☐ Peanut Stocks & Processing (Monthly)		
☐ Grain Stocks	12.00	15.00
Four issues plus copy of: Soybean Stocks		
☐ Potatoes & Sweetpotatoes	9.50	11.90
One issue plus 6 copies of: Potato Stocks		
☐ Rice Stocks (4 issues)	6.00	7.50
FRUIT & VEGETABLE SERIES		
☐ Celery (monthly)	17.00	21.25
☐ Noncitrus Fruits & Nuts (midyear/annual)	8.50	10.65
☐ Vegetables	18.00	22.50
Twelve seasonal issues plus an Annual		
LIVESTOCK SERIES		
☐ Cattle	22.00	27.50
Two issues plus monthly issues of: Cattle on Feed		
☐ Hogs & Pigs (4 issues)	10.00	12.50
☐ Livestock Slaughter (monthly/annual)	20.00	25.00
POULTRY SERIES		
☐ Egg Products (monthly)	18.00	22.50
☐ Eggs, Chickens & Turkeys		
Monthly issues plus single copies of: Hatchery Production Annual Layers & Egg Prod. Annual Poultry-Prod., Disposition, & Income Turkeys	$25.00	$31.25
☐ Poultry Slaughter (monthly)	18.00	22.50
DAIRY SERIES		
☐ Dairy Products (monthly/annual)	20.00	25.00
☐ Milk Production	19.00	23.75
Monthly issues plus single copy of: Milk-Prod., Disposition, & Income		
OTHER REPORTS		
☐ Agricultural Prices (monthly)	27.00	33.75
☐ Catfish (monthly)	17.00	21.25
☐ Cold Storage (monthly/annual)	22.00	27.50
SPECIAL SINGLE COPY REPORTS		
☐ Scope & Methods of the Statistical Reporting Service SN: 001-000-04369-2	5.00	6.25
☐ Agricultural Statistics, 1984	*	*
☐ Usual Planting and Harvesting Dates for U.S. Field Crops SN: 001-000-04416-8	3.00	3.75

Note: For your convenience in ordering, we have grouped several publications together in packages. For example, when you subscribe to the Crop Production series you will receive 12 monthly copies and an annual summary of that report plus single copies of Prospective Plantings. If you have any questions about ordering, please call (202) 447-4021.

* Price not yet determined — Call (202) 447-4021.

Mail order form to: **Superintendent of Documents**
Government Printing Office
Washington, DC 20402

NAME ______________________________

ADDRESS ______________________________

CITY, STATE, ZIP ______________________________

Credit card order only: ☐ VISA ☐ Mastercard

Total charges $ ______________________________
Credit card no. ______________________________
Expiration date: month/year ______________________________

Write check payable to Superintendent of Documents.
Add 25% for foreign address.

Enclosed is $ __________

☐ Check
☐ Money order
☐ Charge to my Deposit Account No. ________________

For Office Use Only

Quantity	Charges	Quantity	Charges
---- Enclosed ------		MMOB ----------	
---- To be mailed ----		OPNR ----------	
---Subscriptions ---		------------UPNS	
Postage ----------		--------DISCOUNT	
Foreign handling ----		---------REFUND	

December 1984

ORDER FORM
AGRICULTURAL STATISTICS BOARD PUBLICATIONS

(Publications available only from Agricultural Statistics Board)

	Issued	Subscription Fee Domestic	Subscription Fee Foreign
FIELD CROP SERIES			
☐ Hop Stocks	Mar. & Sept.	$2.50	$3.50
FRUIT & VEGETABLE SERIES			
☐ Cherry Production	June	1.25	1.75
☐ Cherry Utilization	October	1.25	1.75
☐ Citrus Fruits	September	1.50	2.00
☐ Cranberries	August	1.25	1.75
LIVESTOCK SERIES			
☐ Meat Animals Production, Disposition, & Income	April	1.50	2.00
☐ Sheep & Goats	January	1.25	1.75
☐ Wool & Mohair	March	1.25	1.75
1978-83 STATISTICAL BULLETINS			
☐ Field Crops, 1978-83	June 1984	5.00	6.25
☐ Stocks of Grains, Oilseeds and Hay, 1978-83	June 1984	6.00	7.50
☐ Potatoes & Sweetpotatoes	June 1984	2.00	2.50
☐ Citrus Fruit, 1977/78-81/82	Sept. 1984	1.50	2.00
☐ Hogs & Pigs, 1979-82	Dec. 1984	2.00	2.50
☐ Noncitrus Fruits & Nuts, 1978-82	Jan. 1985	4.00	5.00
☐ Sheep & Goats, 1980-83	Jan. 1985	1.25	1.75
☐ Cattle, 1980-83	Jan. 1985	2.75	3.75
☐ Chickens & Eggs, 1980-83	Jan. 1985	3.75	5.00
☐ Milk Production, 1979-82	Feb. 1985	2.75	3.75
☐ Vegetables, 1978-82	June 1985	6.75	8.50
☐ Meat Animals: Prod., Disp., & Income 1979-82	April 1985	2.00	2.50
☐ Poultry: Prod., Disp., & Income 1980-83	April 1985	1.75	2.25

	Issued	Subscription Fee Domestic	Subscription Fee Foreign
POULTRY SERIES			
☐ Turkey Hatchery	Monthly	$18.00	$24.00
PRICES & EXPENDITURES SERIES			
☐ Agricultural Prices Annual	June	5.00	6.25
☐ Crop Values	January	2.00	2.50
☐ Farm Production Expenditures	June & July	5.00	6.25
☐ Minnesota-Wisconsin Milk Prices	June	1.25	1.75
OTHER CROPS			
☐ Commercial Fertilizer	November	2.00	2.50
☐ Farm Labor	Quarterly	6.00	7.50
☐ Mink	July	1.25	1.75
☐ Mushrooms	August	1.25	1.75
☐ Sugar Market Statistics	Quarterly	5.00	6.25
☐ Floriculture Crops	March	1.75	2.25

HOW TO ORDER

- *Check appropriate box.
- *Calculate the total charges for subscription and enter below.
- *If your address is outside the United States, use "foreign" price.
- *Make check or money order payable to USDA/NASS
- *Do not send cash.
- *Allow 2 weeks for processing.
- *For additional information about reports and ordering, call (202) 447-4021.
- *Mail this entire order form: AGRICULTURAL STATISTICS BOARD PUBLICATIONS
  ROOM 5829, SOUTH BUILDING
  U.S. DEPARTMENT OF AGRICULTURE
  WASHINGTON, D.C. 20250

Please send me the item(s) I have indicated above.

Company or Personal Name ______________________________

Additional Address/Attention Line ______________________________

Street Address ______________________________

City ______________ State ______________ Zip Code ______________

Amount Enclosed ______________

Economic Research Service
U.S. Department of Agriculture

Outlook & Situation Reports	Subscription Fee Domestic	 Foreign
☐ Agricultural Exports (4 issues)	$7.00	$8.75
☐ Cotton & Wool (4)	8.00	10.00
☐ Dairy (4)	8.00	10.00
☐ Feed (4)	8.50	10.65
☐ Fruit (4)	8.00	10.00
☐ Inputs (4)	8.50	10.65
☐ Livestock & Poultry (6)	15.00	18.75
☐ Oil Crops (4)	8.00	10.00
☐ Rice (2)	5.00	6.25
☐ Sugar & Sweetener (4)	8.00	10.00
☐ Tobacco (4)	8.00	10.00
☐ Vegetable (4)	8.00	10.00
☐ Wheat (4)	8.00	10.00
☐ World Agriculture (4)	9.00	11.25
☐ World Agriculture Regionals (11)	18.00	22.50

North America/Oceania, Latin America, Eastern Europe, Western Europe, USSR, Middle East and North Africa, Subsaharan Africa, East Asia, China, South Asia, Southeast Asia

Other Publications	Subscription Fee Domestic	 Foreign
☐ Agricultural Economics Research (4)	$11.00	$13.75
☐ Agricultural Outlook (11)	29.00	36.25
☐ Economic Indicators of the Farm Sector (5)	15.00	18.75
☐ Farmline (11)	18.00	22.50
☐ Foreign Agricultural Trade of the U.S. (8- 6 issues plus 2 supplements)	21.00	26.25
☐ National Food Review (4)	8.50	10.65
☐ Rural Development Perspectives (3)	10.00	12.50

For single copy prices, call **(202) 783-3238**

Note: Reports, issued periodically, provides descriptive information of current ERS research reports and other publications and their purchase prices. To be placed on the free mailing list for Reports, and for additional details about ordering publications, please contact: Information Division, Room 1470-S, USDA, Washington, D.C. 20250, (202) 447-7305 and 447-8590.

HOW TO ORDER

- **Check appropriate box.**
- **Calculate the total charges for subscriptions and enter below.**
- **If your address is outside the United States, use "foreign" price.**
- **Make check or money order payable to the Superintendent of Documents.**
- **Allow 6 weeks for processing.**
- **For faster service or foreign air mail information, call (202) 783-3238.**
- **Mail this entire form to: Superintendent of Documents**
  Government Printing Office
  Washington, D.C. 20402

Enclosed is $ ________ ☐ check.
☐ money order, or charge to my
Deposit Account No
☐☐☐☐☐☐☐–☐

Order No ____________

MasterCard and VISA accepted.

MasterCard VISA

Credit Card Orders Only
Total charges $ ________
Fill in the boxes below

Credit Card No ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiration Date Month/Year ☐☐☐☐

Customer's Telephone No.'s

Area Code	Home	Area Code	Office

Charge orders may be telephoned to the GPO order desk at (202)783-3238 from 8:00 a.m. to 4:00 p.m. eastern time, Monday-Friday (except holidays)

Company or Personal Name
Additional address/attention line
Street address
City State ZIP Code
(or Country)

PLEASE PRINT OR TYPE

For Office Use Only

Quantity		Charges
____	Publications	____
____	Subscriptions	____
	Special Shipping Charges	____
	International Handling	____
	Special Charges	____
	OPNR	____
____	UPNS	
____	Balance Due	
____	Discount	
____	Refund	

FAS Circulars: Market Information For Agricultural Exporters

As an agricultural exporter, you need timely, reliable information on changing consumer preferences, needs of foreign buyers, and the supply and demand situation in countries around the world.

The Foreign Agricultural Service can provide that information in its commodity circulars.

World agricultural information and updates on special FAS export services for the food and agricultural trade all are available in these periodic circulars.

For a sample copy of these reports—which can supply you with the information you need to make sound business decisions—check the box indicated, fill out the address form and mail it today.

To subscribe: Indicate which publications you want. Send a check for the total amount payable to the Foreign Agricultural Service. Only checks on U.S. banks, cashier's checks, or international money orders will be accepted. NO REFUNDS CAN BE MADE.

Mail this form to: Foreign Agricultural Service
Information Division
Room 4644-S
U.S. Department of Agriculture
Washington, D.C. 20250

No. of Subscriptions			**Subscription Rate**	
			Domestic	**Foreign**
_____	10022	Cocoa (2 issues)	$ 3.00	$4.00
_____	10003	Coffee (3 issues)	5.00	10.00
_____	10004	Cotton (12 issues)	20.00	30.00
		Dairy, Livestock & Poultry:		
_____	10005	Export Trade & Prospects (8 issues)	14.00	22.00
_____	10006	Meat & Dairy Monthly Imports (12 issues)	20.00	25.00
_____	10007	Dairy Situation (2 issues)	3.00	4.00
_____	10008	Livestock & Poultry Situation (2 issues)	4.00	7.00
_____	10009	All 24 Reports Listed Above	41.00	58.00
		Grains:		
_____	10010	World Grain Situation & Outlook (16 issues)	28.00	41.00
_____	10011	Export Markets for U.S. Grain (12 issues)	20.00	30.00
_____	10013	USSR Grain Situation & Outlook (12 issues)	15.00	20.00
_____	10014	All 40 Reports Listed Above	63.00	91.00
_____	10015	Horticultural Products (12 issues)	20.00	30.00
_____	10016	Oilseeds & Products (13 issues)	27.00	42.00
_____	10017	Seeds (4 issues)	9.00	15.00
_____	10018	Sugar, Molasses & Honey (3 issues)	5.00	8.00
_____	10019	Tea, Spices & Essential Oils (3 issues)	5.00	7.00
_____	10020	Tobacco (12 issues)	25.00	40.00
_____	10021	World Crop Production (12 issues)	18.00	25.00
_____	10023	Wood Products (4 issues)	7.00	10.00

_____ **Total Reports Ordered**

Total Subscription Price _______

☐ **Please send me a sample copy.**

Enclosed is my Check for $_____ Made Payable to Foreign Agricultural Service.

Name (Last, first, middle initial)

Organization or Firm

Street or P.O. Box Number

City State Zip Code

Country

FAS-829 (Rev. 9-84)

PRINCIPAL CROPS: Acreage harvested by counties, and total State production, Arizona, 1985

Crop	State Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Upland Cotton: Acres Bales, 480 lb. net wt.	359,000 928,000	0	15,000	0	0	10,600	800	28,500	151,400	3,600	0	13,000	106,700	0	0	29,400
American Pima Cotton: Acres Bales, 480 lb. net wt.	56,300 108,700	0	2,200	0	0	11,140	*	3,600	13,050	0	0	1,370	24,750	0	0	*
Alfalfa: Acres Production, tons	145,000 1,030,000	3,700	7,500	500	0	4,500	*	26,000	40,300	5,300	3,200	3,000	11,500	*	4,000	35,000
Other hay: Acres Production, tons	22,000 79,000	1,000	1,100	500	*	*	*	2,700	6,200	800	900	*	1,000	*	2,500	3,400
Durum wheat: Acres Production, tons	46,000 115,920	*	*	*	0	*	*	5,500	15,100	0	*	900	18,300	0	0	5,700
Other wheat: Acres Production, tons	66,000 178,200	*	1,000	*	*	2,200	*	7,100	12,800	*	*	700	3,900	*	500	34,800
Barley: Acres Production, tons	62,000 144,340	*	900	*	*	3,000	*	1,000	29,100	1,400	*	1,000	21,800	300	400	1,500
Corn for Grain: Acres Production, tons	21,000 61,740	4,400	6,700	400	*	3,600	*	500	1,200	0	2,200	*	*	*	700	500
Sorghum for Grain: Acres Production, tons	16,000 36,290	800	1,000	0	*	2,300	*	*	4,600	*	500	800	2,500	*	*	2,400
Potatoes: Acres Production, cwt.	5,800 1,450,000	0	*	0	0	0	0	0	5,400	0	*	0	0	0	0	0
Principal vegetables: Acres Production, cwt.	72,700 14,366,626	0	3,110	0	0	0	0	10,390	18,370	170	0	575	1,715	0	0	38,370
Grapes: Acres Production, tons	5,070 18,500	0	*	0	0	0	0	0	*	0	0	0	*	0	0	1,463
Grapefruit: Acres Production, ctns.	6,800 7,400,000	0	0	0	0	0	0	0	4,560	0	0	0	1/	0	0	2,240
All oranges: Acres Production, ctns.	11,300 4,900,000	0	0	0	0	0	0	0	7,090	0	0	0	1/	0	0	4,210
Lemons: Acres Production, ctns.	17,000 12,000,000	0	0	0	0	0	0	0	1,870	0	0	0	1/	0	0	15,130
Tangerines: Acres Production, ctns	3,200 1,400,000	0	0	0	0	0	0	0	1,890	0	0	0	1/	0	0	1,310
Other crops 1/ Acres	43,870															
Total acres harvested 2/	959,040															

1/ Included with Maricopa.
2/ Includes miscellaneous fruits, nuts, vegetables, and field crops not listed above.
3/ Includes double crop acreage.
* Acres harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.

PRINCIPAL CROPS: Acreage harvested by counties, and total State production, Arizona, 1984

Crop	State Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Upland Cotton: Acres	429,000	0	16,600	0	0	12,000	1,020	34,300	185,300	5,680	0	15,300	120,200	0	0	38,600
Bales, 480 lb. net wt.	1,097,000															
American Pima Cotton: Acres	50,300	0	1,190	0	0	9,400	0	7,650	13,800	0	0	1,180	16,950	0	0	130
Bales, 480 lb. net wt.	88,100															
Alfalfa: Acres	140,000	3,000	7,500	500	200	5,800	500	24,500	40,000	5,800	4,200	2,100	11,000	500	2,800	31,600
Production, tons	1,008,000															
Other hay: Acres	25,000	2,500	900	500	*	700	*	2,500	7,000	800	1,400	*	1,800	*	2,500	3,200
Production, tons	100,000															
Durum wheat: Acres	80,000	0	*	0	*	500	*	2,800	30,800	*	0	4,900	29,300	0	0	7,400
Production, tons	216,000															
Other wheat: Acres	62,000	*	*	*	*	4,300	*	7,600	18,500	*	900	900	4,100	*	900	21,800
Production, tons	167,400															
Barley: Acres	53,000	*	2,100	*	*	3,400	*	1,400	18,300	600	400	1,200	20,600	500	0	3,500
Production, tons	128,470															
Corn for Grain: Acres	26,000	4,500	8,000	700	*	4,500	*	*	2,300	0	3,000	0	500	*	900	600
Production, tons	91,000															
Sorghum for Grain: Acres	16,000	700	1,600	0	*	2,200	*	*	4,500	*	500	900	3,100	*	*	1,600
Production, tons	38,080															
Potatoes: Acres	5,400	0	*	0	0	0	0	0	4,960	0	*	0	0	0	0	0
Production, cwt.	1,647,000															
Principal vegetables: Acres	63,300	0	2,510	0	0	0	0	9,720	16,470	400	0	590	3,110	0	0	30,500
Production, cwt.	12,686,332															
Grapes: Acres	4,466	0	*	0	0	0	0	0	*	0	0	0	*	0	0	1,153
Production, tons	14,000															
Grapefruit: Acres	6,800	0	0	0	0	0	0	0	4,610	0	0	0	1/	0	0	2,190
Production, ctns.	4,540,000															
All oranges: Acres	12,600	0	0	0	0	0	0	0	8,010	0	0	0	1/	0	0	4,590
Production, ctns.	3,600,000															
Lemons: Acres	18,300	0	0	0	0	0	0	0	2,110	0	0	0	1/	0	0	16,190
Production, ctns.	8,000,000															
Tangerines: Acres	3,500	0	0	0	0	0	0	0	1,970	0	0	0	1/	0	0	1,530
Production, ctns.	2,300,000															
Other crops 2/: Acres	54,761															
Total acres harvested 3/	1,050,427															

1/ Included with Maricopa.
2/ Includes miscellaneous fruits, nuts, vegetables, and field crops not listed above.
3/ Includes double crop acreage.
* Acres harvested too small to warrant quantitative estimate or not published to avoid disclosing individual operations.